

THE TIMES Tomorrow

Kremlin... Richard Owen reports on the funeral and the first meetings between Mrs Thatcher, George Bush and the new Russian rulers

... walls... Spectrum reports on the trial of West Germany's "Red Army" terrorists

Cat... Wednesday Page meets the woman on the trail of Britain's mysterious big cats



... VAT... Jack Bruce-Gardyne asks whether charity should begin at VAT-free homes

... owatz? Derek Hodgson on the Third Test between New Zealand and England in Auckland

Government defeat on phone Bill

The Government was defeated by 12 votes in the House of Lords when an Opposition amendment designed to safeguard rural telephone subscribers against higher charges and ensure they have full telephone services was carried by 118 votes to 106

Right rebukes Reagan

President Reagan returned from his Californian holiday chastened by strong criticisms of his handling of the US Marines withdrawal from Lebanon by conservatives in his own Republican Party

At least he and REAGAN can talk about their VARICOSE VEINS...



Pyramid uproar

Plans for a 65 ft high glass pyramid in front of the Louvre which have caused uproar in Paris have been given President Mitterrand's official blessing

Transplant idea

The Government may consider a scheme under which people who are unwilling to donate their organs for transplants would have to opt out of doing so

Court action

A report by a Home Office working party proposes streamlining administration to shorten delays in magistrates' courts and speed up cases

Keegan to quit

Kevin Keegan, the Newcastle United and former England captain, has announced that he will retire from football at the end of the season.

Valentines

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Chernenko takes over with firm pledge on detente

From Richard Owen, Moscow

Konstantin Chernenko, the former Brezhnev protégé dismissed by many as a spent force only 15 months ago, was elected General Secretary of the Soviet Communist Party yesterday at the age of 72. He immediately pledged himself to a policy of detente abroad and continuation of the late President Andropov's domestic reforms.

Mr Chernenko's first task as party leader today is to preside on Red Square at the funeral of his predecessor and former rival before meeting foreign leaders, including Vice President Bush and Mrs Thatcher at a Kremlin reception.

Mr Chernenko, who has made his career in party administration, is not widely experienced in foreign affairs. He will be advised by Mr Andrei Gromyko, the veteran Foreign Minister.

Born into a peasant family in Siberia, Mr Chernenko left school at 12. He made his party career as the protégé of Mr Brezhnev. He lost the power struggle to Mr Andropov in November, 1982, and faced opposition this time from Mr

world. The "oldguard" on the 12-man Politburo had carried the day, however, with Marshal Ustinov, the 75-year-old Defence Minister, agreeing that Mr Chernenko's informal position as acting party leader should be confirmed.

The Central Committee of some 300 members met for four hours yesterday morning in secret session to consider the Politburo's arguments. The decision was announced at 1400

Moscow time. Few Russians were surprised, and there was a mood of resignation rather than excitement.

In his acceptance speech Mr Chernenko attacked the "reckless adventurist actions of imperialism" and vowed "to see to it that our country's defence capacity is strengthened". The thrust of his remarks, however, was in favour of detente, the policy identified with Mr Brezhnev.

Mr Chernenko made no reference to the deterioration in Soviet-American relations under Mr Andropov or the collapse of the arms talks, but said Moscow was open to "peaceful, mutually beneficial cooperation with all states" and "serious, equal and constructive talks". Russia would cooperate in full measure with states prepared to reduce tensions through practical deeds, but would restrain "hot-headed imperialists".

There was no mention of China or other specific foreign policy issues.

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Reagan wants closer ties with Moscow's new man

From Nicholas Ashford, Washington

The statement was couched in the same conciliatory language the President has used since his January 16 speech when he called for a resumption of arms talks. This is in marked contrast to his earlier anti-Soviet rhetoric.

America does not expect significant changes in Soviet foreign or domestic policy. But experts have expressed interest in an article by Mr Chernenko, published in *The Sunday Times*, in which he said that improved relations with the US were more important than ever.

In the article, written before Mr Andropov's death, the new Soviet leader emphasized the importance of the Soviet Union

attached to strengthening peace and ending the arms race.

US officials, however, remain sceptical about the chances of an early resumption of arms talks, particularly the Geneva negotiations on medium-range missiles in Europe which Moscow abandoned last November.

There is a greater chance of a return to the strategic arms reduction talks, which were suspended at the end of last year, because of the huge investment Russia would have to make in new weapons systems.

Moscow is also unlikely to respond to possible American proposals for a summit later in the year.

East meets West

Leaders arrive for funeral

By Our Foreign Staff

Leaders of the Communist world, including President Castro of Cuba and Mr Wan Li, Deputy Prime Minister of China, arrived in Moscow yesterday for President Andropov's funeral, a discreet few hours ahead of most of their capitalist counterparts.

Of the Western leaders, only Dr Helmut Kohl, the West German Chancellor, arrived sufficiently early to fit in an historic dinner with Herr Erich Honecker, the East German leader - the first meeting between the two.

Mrs Margaret Thatcher and Mr George Bush, the American Vice-President, were preparing for a quiet evening in the Soviet capital, ready for the funeral and political discussions today.

Mrs Thatcher, accompanied by Sir Geoffrey Howe, the Foreign Secretary, Mr Denis Healey, chief opposition spokesman of foreign affairs, Mr David Steel, the Liberal leader and Dr David Owen, the SDP leader, left a sunny but cold Heathrow for Moscow during the afternoon.

The Prime Minister spent the night at the British Ambassador's residence, while the other four were to stay at the Embassy.

Among the first mourners to arrive at the capital were leaders of East European countries, including President Gustav Husak of Czechoslovakia. He only country visited by Mr Andropov during his short tenure of office.

Other Eastern Bloc leaders included Mr Janos Kadar of Hungary and President Todor Zhivkov of Bulgaria.

Mr Wan arrived expressing hopes for improved relations between Moscow and Peking. The fact that he is the highest ranking Chinese leader to travel to Moscow for 20 years underlined this.

Other mourners included M Pierre Mauroy, the French Prime Minister, Mrs Indira Gandhi, Prime Minister of India and President Zia ul-Haq of Pakistan.

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Panorama staff claim ministers' support for 'extremists' programme

Staff on the BBC television *Panorama* programme yesterday claimed the support of Cabinet ministers and senior Conservative politicians for their controversial programme on the infiltration of extremists into the Conservative Party.

Mr John Gummer, the party chairman, who has said the programme contained smears and innuendoes, and Mr John Wakeham, the government chief whip, met Mr Alastair Milne, the BBC director-general yesterday to protest about the programme.

But *Panorama* staff said that they had been encouraged by the support they had received for their coverage of a Young Conservative report on extremist infiltration. One senior figure on the *Panorama* team said that Cabinet ministers and a number of well-known Conservative politicians had privately intimated that they saw nothing wrong with the broadcast.

The British Board of Jewish Deputies wrote to *Panorama* yesterday praising the programme, and said that the Conservative Party would eventually be grateful for it. This week's *Radio Times* will carry a selection of letters from members of the public which show a broad majority in favour of the broadcast.

The programme's makers do not believe that Mr Gummer's protests carry much support in senior Conservative circles, and feel that some of the protest may stem from a desire on the part of Conservative backbenchers to flex their muscles in expectation of the corporation's forthcoming application for an increase in the television licence fee.

The BBC refused to comment on the meeting with the Conservative officials yesterday, but a spokesman confirmed that the corporation had received no writs from anyone mentioned in the broadcast. Five Conservative MPs who were named, Mr Harvey Proctor (Billerica), Mr Roger Moore (Faversham), Mr Gerald Howarth (Cannock and Burnwood), Mr Neil Hamilton (Tatton) and Mr Warren Hawkey (The Wrekin), say that they have issued writs against the BBC.

A *Panorama* executive said last night: "Some of our critics seem to have lost sight of the fact that the programme was based on a report by the Young Conservatives available from Conservative Central Office. Several newspapers have criticized us for supposedly urging Mr Gummer to kick out some MPs. What we actually asked Mr Gummer was if he would follow the recommendations of the report to kick them out."



Mr Benn (left) and Mr Hattersley at a press conference in Chesterfield yesterday, opening the campaign to retain the seat for Labour. (Photograph: Harry Kerr)

Tebbit answers US computer critics

If the Russians desperately want to get hold of Western computer technology, they need to deal with a British school, Mr Norman Tebbit, Secretary of State for Trade and Industry, said yesterday. He accused the Americans of being over-sensitive about the leading of Western technology to Eastern Europe.

"While you can go down the road and buy a BBC Acorn computer - or, if you have not got the money, can break into almost any school in the UK and pinch one - and then put it in your briefcase and walk out through Heathrow, the chances of being able to stop an Acorn computer going amiss are pretty thin."

Outlining what he saw as the real issues in the battle to stop Eastern block countries pirating Western advanced equipment for military and industrial use, Mr Tebbit, who visited the United States last week, said: "The question is, how much effort do you devote to chasing lost causes, and how much to making sure that you go for the really important items?"

His outspokenness during his visit was deliberate. "I am never quite sure who is in charge in the US," he said, "whether it is the legislature or the executive, so I just expressed my feelings."

Mr Tebbit acknowledged that the "relationship" between Britain and the US was no longer quite as special and that both parties are to blame.

"There is a tendency to have

US firm to bring 700 jobs to UK

Hewlett-Packard, the United States computer company, is to bring 700 new high technology jobs to Scotland by expanding its South Queensferry, near Edinburgh.

The company said: "One hundred new production jobs will be created by the end of this year, with another 200 by 1987-80."

"In addition, the existing plant will need another 400 workers by 1987/88, to join the 800 already employed there."

MPs divided over shipyard

As negotiations for a private takeover of the Scott Lithgow shipyard on the Lower Clyde continue, the Commons Select Committee on Scottish Affairs toured the yard yesterday and met management and unions.

Its investigation promises to have a divided result, with Labour members concentrating on the social effects of closure and the Conservatives seeking to dig deeper into root causes.

Miners defer strike decision

Scottish miners' leaders yesterday postponed a decision on an all-out strike after it became clear there was mounting opposition to the stoppage among pitmen.

Mr Mick McGahey, the Scottish miners' president, announced.

Forty angry miners from Polmaise Colliery, Stirlingshire, which is to close, interrupted a television interview with Mr McGahey, and shouted at him: "We have been sold down the river."

Printers claim 10% in provinces

The National Graphical Association, the printers' union, presented a 10 per cent pay claim for its 15,000 provincial members to the Newspaper Society, the employers' organization, yesterday.

The union wants a weekly minimum grade rate of £108.08, a minimum earnings guarantee of £110.58, a 10 per cent increase on all Newspaper Society extras, a bonus calculator rate.

Labour attacks press 'campaign trivia'

Mr Roy Hattersley, Labour's deputy leader, launched the Chesterfield by-election campaign yesterday with a scathing attack on the press.

Speaking at a joint press conference with Mr Tony Benn, Mr Hattersley predicted that newspapers would attempt to rescue what he called a disastrous government and a discredited Prime Minister with decoys and booby traps in the three weeks to polling day.

"The Labour Party will not be sidetracked into trivia," he said. "The real issue is whether or not Chesterfield is prepared to aid and comfort Margaret Thatcher."

Chesterfield, he added, would give Labour the chance to prove that it had "ended the years of self-destruction" and had "rejected for ever the cliques and caucuses."

Questioned about Labour's divisions on defence and the EEC, Mr Hattersley said that such press "obsessions" hid the extent of agreements within the party on such issues as education, health, the economy, employment, welfare, race, the police and data protection.

Mr Benn and Mr Hattersley then criticized journalists for "nitpicking about phrases" and for being "slightly pedantic" in pressing questions about Neil Kinnock's statement that he would never use nuclear weapons, even in retaliation against nuclear attack.

Mr Hattersley also said: "When I talk about attempts to trivialize, I was thinking of papers like *The Times*, when I talk about the desire to 'personalize', I was thinking about that paper as well."

"The polls in this constituency show overwhelmingly that what the voters want to talk about is unemployment above all other things, then the destruction of the health service, then the prospects for housing. Many of the things that you will go away and write about are regarded by the voters of Chesterfield as the trivia of the campaign, the small change of the campaign."

But the Conservatives and the Liberal Alliance, used Mr Benn's left-wing reputation as a political weapon at their press conferences.

Mr Leon Brittan, the Home Secretary, said: "People will have to make up their minds as to what is extreme and what is not. I think that jeopardizing jobs in this country by pulling out of the Common Market, lowering our nuclear shield by giving up all nuclear weapons without anything in return, and policies in favour of a massive extension of public ownership seem at the extreme end of British politics."

Courts ordered to cut down delays

Delays at magistrates' courts are to be cut by streamlining administration. A circular is to be sent to courts by the Home Office based on recommendations of a government working party whose report has been commended to magistrates by Mr Leon Brittan, Home Secretary.

The report says time spent waiting at court for a case to be called is irksome to participants and, when defendants are legally aided, costly to public funds. The report suggests more accurate information on when cases are to start.

Time-tabling of cases and use of appointments can be thrown out by the difficulties of forecasting how long hearings will last but it should be possible to improve on the system of calling all participants to arrive at the court starting time, the report says.

It urges the appointment of a listings officer in every court to fix early dates for hearings.

With more information about the time cases have been waiting and the reasons for delays, magistrates should be better placed to decide whether further adjournments are justified.

The working party says courts should be able to agree

Minister accuses junior doctors

Junior doctors' leaders were accused last night of sensationalism and irresponsibility by Mr Kenneth Clarke, Minister for Health, for their report that hospitals, beds, out-patient and casualty departments were closing because of National Health Service cuts.

The junior doctors also said last week that some cancer patients were not being accepted for treatment at Clatterbridge Hospital on the Wirral because the waiting list was longer than their life expectancy.

In a letter to Dr Stephen Brerley, chairman of the hospital junior staff committee of the British Medical Association, Mr Clarke said: "The facts refute your case."

The junior doctors' letter to Mrs Margaret Thatcher, the minister said, tried to create a sensation. It was irresponsible for a body such as the British Medical Association "to seek to stir up public alarm about the service in this way."

Most of the juniors' claims were "unsubstantiated" and the claims about Clatterbridge Hospital "do not match the facts". Cancer patients at the hospital were able to be admitted immediately in an emergency, he said. "Considerable concern and distress to patients and prospective patients has been caused by the report, and I hope you are aware of this," Mr Clarke wrote.

Dr Brerley said last night that the evidence has been carefully collected. "We stand by our conclusions."

Lead given on pupil profiles

Pupil profiles, similar to those advocated by Sir Keith Joseph, the Secretary of State for Education, and which are designed to give employers a more rounded picture of a student than examination results, have been developed by the City and Guilds of London Institute.

The profiles, which are thought to be the first of their kind prepared nationally, record whether the young person can make sensible replies when spoken to, recognize everyday uses of computers and cooperate with others when asked.

Designed for pupils aged 15 to 18 in schools, colleges and training centres, the Basic Abilities Profile aims to provide useful information about achievements for potential employers.

Mr Harry Knutton, director general of the City and Guilds, said that the institute led in this field.

The new profile was more comprehensive than that proposed by Sir Keith

Correction

Racial Electronics plc has never employed Sir Leonard Hooper, a former director of Government Communication Headquarters, as reported yesterday.

Observatory getting ready for business

The first of three telescopes forming the new Northern Hemisphere Observatory in the Canary Islands was used last night as astronomers from the Royal Greenwich Observatory began commissioning the instruments.

Pictures were taken and measurements made of objects such as the Crab nebula, Orion, and the object with the catalogue number NGC 4151 which is associated with a black hole.

The three telescopes are of 2.5 metres, 4.2 metres, and one metre. Only two are being commissioned; the third, the William Herschel, is being built by the scientific instrument specialists NEI Grubb Parsons of Newcastle-upon-Tyne.

Professor Alec Boksenberg, director of the Royal Greenwich Observatory, believes that the new telescopes will reestablish the United Kingdom in the forefront of optical astronomy, complementing the position of British scientists in theoretical research.

The two telescopes coming into operation cost about £11m with their electronic detection and recording equipment. The William Herschel, expected to be ready in 1986, will cost about £14m.

The three telescopes built in Britain will form the core of an observatory known under an agreement between Britain and Spain as el Observatorio del Roque de los Muchachos, named after the natural rock formation on the summit of La Palma, 2,400 metres above sea level. A fourth telescope, the Carlsberg Automatic Transit Circle, a joint British-Danish venture, also built by NEI Grubb Parsons, is a special purpose 18cm refracting instrument.

Steak and chips cost more working time

The average family man now has to work longer to earn the price of Britain's favourite luxury meal, steak and chips, than he did in 1970, according to the Treasury. But the cost in working time of fish and chips is about the same while the traditional British breakfast costs a good deal less.

The Treasury's sums, given in reply to a parliamentary question yesterday, show that a married man with two children on average earnings would have to have worked for 52 minutes last year to buy a pound of beef sirloin, compared with 47.5 minutes in 1970.

One pound of cod fillet cost



In hiding: Fatih (left) and Zeynep Hasbuzak. (Photograph: Greenhill)

Plea to let parents stay

The Home Office has declined to lift deportation orders on the Turkish parents of two British children, pending applications on the children's behalf to the European Commission on Human Rights.

Reports from the children's two headteachers, an independent social worker and a child psychiatrist suggest, however, that the Home Office is wrong in saying that the children are young enough to adapt to a new life in Turkey.

The children, Zeynep and Fatih Hasbuzak, have been in hiding with their parents in London since last November, when final appeals against the deportation orders were rejected.

The parents are undisputed overstayers, but the children have the right as British citizens to remain in Britain. They would have to go into care if they stayed without their parents.

Zeynep, who will be eight on Sunday, came out of hiding briefly yesterday to talk to *The Times* in a telephone conversation which was clearly being monitored to prevent her giving away clues to her whereabouts.

Her brother, Fatih, will be six next week.

The reports on the children were commissioned by the Children's Legal Centre, which is making fresh representations on their behalf to the Home Office.

Murdoch in \$12.7m satellite court settlement

Mr Rupert Murdoch, the owner of *The Times* and *The News of the World*, who postponed his plans to be the first operator in the United States of a direct broadcasting satellite service for television has made an out of court settlement of \$12.7m (£8.85m) to the satellite provider.

Satellite Business Systems (SBS) said in a statement that it had reached a settlement of its Transponder (channel) contract dispute with News Satellite Ltd, whereby Mr Murdoch's operation, News Satellite Television would pay \$12.7m to SBS and return five SBS-3 transponders.

Ceramics make £237,054

A feature of the highest Victorian craftsmanship was the exuberant mixing of media and forms. A pair of Minton vases which sold to Victorian specialist Christopher Wood for £20,520 (estimate £8,000 to £12,000) in a sale of English and Continental ceramics at Christie's yesterday exemplified this very well.

They were designed by L. M. Solon in about 1890, and the basic shapes were classical and ornate, retreating from the spectator. However, the "pastorale" decoration of figures included oval perogolas which thrust outwards and lilies which bent away from the necks of the vases.

Research has yet to identify

Forestry body denies cheap sell-offs

The Forestry Commission yesterday denied selling woodland too cheaply in the privatization programme ordered by ministers.

Mr George Holmes, director-general of the commission, said at a meeting of the Commons Public Accounts Committee that the commission had raised £37m from selling state-owned woodland buyers.

He said that there was almost certainly a case where the commission had insisted on protection for public access when selling woodland. Under questioning from Mr Robert MacLennan, Social Democrat Party MP for Caithness and Sutherland, he said that he could not remember particular cases.

Mr MacLennan asked if it was true that Micheldever Forest, Hampshire, between Basingham and Winchester, had been sold for much less than the local market value, which had already been pushed down by commission woodland sales near by.

He also asked if the commission had offered private buyers interest-free payments by instalments. "I cannot confirm or deny from memory," Mr Holmes said.

He said that the commission was unwilling to publicize dealings with individual buyers. When Mr MacLennan asked for information about the sale of a Scottish forest, Mr Holmes said: "It would be a confidential matter."

Wood were first offered to their original private owners, he explained. But nothing was sold for "less than that which would give a return commensurate with the principles of public accountability."

Investment in forestry has been given a preferential tax position since the 1880s as part of government policy to encourage timber production (Times Goldsmith writes).

"We are not talking about a series of artificial loopholes which have been created. The whole structure of our income tax and capital tax rules, now designed to reflect the fact that we spent £3,830m on timber imports in 1983," Mr Holmes-Trower said.

He is an accountant and an adviser to Fountain Forestry, one of the three private forestry management companies which tend about 750,000 acres of woodland, two million acres of woodland in private ownership. A further two million acres are held by the Forestry Commission.

The great attraction of investing in forests is that all the start-up costs of buying the land and planting can be offset against income. An individual in a high tax bracket can use investment in forestry as a tax shelter for part of his income, bringing down his marginal rate of tax.

Treatment of investment in forestry as a business under Schedule D also extends to businesses which can offset their expenses, against corporation tax.

Leading article, page 2

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New campaign to get more donors for transplants

HEALTH

In the near future the Government is to launch a new publicity campaign to try to increase the awareness of the general public of the need to carry an organ donor card. Mr John Patten, Under-Secretary of State for Health and Social Security, told the Commons. He made the announcement during a debate on the increasing need, which exceeds the supply, of human organs for transplants.

The Government was at present opposed to changing the Human Tissue Act to make it possible for organs to be removed if it could not be shown that the deceased had objected. Mr Patten said, but if the publicity campaign failed, the Government would have to consider the possibility of opting out.

Mr John Biggs-Davison (Epping Forest, C), who initiated it, moved a motion asking the Government to set up an inquiry into the desirability of requiring the present system of "opting in" by those willing to give organs for transplant.

Mr Patten said that the Government was not opposed to the idea of a more systematic distribution of donor organs to the public, and would support the campaign to be launched by the Government to encourage donors. It also appealed to the Press Council and the media to respect the anonymity of those donors.

He said there were 1,160 kidney transplants carried out in 1983, an increase of 13 per cent on 1982, which was itself a record. Paying tribute to BBC TV's *That's Life* for highlighting the problem of donors for liver transplants, he said he had been told that the programme was still in intensive care but doing well.

But a BBC programme which questioned the definition of death had led to a 65 per cent drop in donors for six months. The question of whether there should be a system of contracting out of giving organs rather than the present system of "opting in" was agonizing for doctors to have to ask the parents of a young child who had just died for permission to remove organs, but speed was important as once removed, such organs as kidneys, soon become useless.

The huge public response to the *That's Life* programme showed there were many people who felt the saving of another life through a transplant was some compensation for their grief. Others had said they wished they had been asked.

Austria, Denmark and France had adopted a contracting out system. In France it had received little comment in the press and had been well received by the public. In fact in France doctors would, if there were no relatives, talk to relatives and not go against the wishes of the next of kin.

With a central computer holding the names of those wishing to contract out, it would be possible to find out in moments if a person's name was on the record and if not, it would be assumed there was no objection to organs being used for transplants.

Mr Tam Dalyell (Linlithgow, Lab) said the people seeking transplants were those with expectation of a full life ahead, often those in their 20s or 30s.

The trouble with the present system of donor cards was that, despite the widespread publicity given, people often did not bother to carry them. It was human failing to imagine that one's name would be going to be killed, not oneself.

Launching a joint campaign with the Child Poverty Action Group, the unions, the Civil and Public Services Association (CPSA) and the Society of Civil and Public Servants said that since 1979 the staff of the Department of Health and Social Security had been cut by more than 8,000 during a period when supplementary benefit claimants rose by a half.

Another 3,000 were due to go in the next four years, the unions said.

The unions, which are banning overtime do the work of colleagues in higher grades in an attempt to force managers to acknowledge the problem, said that delays in paying benefit had risen by a third since 1979. A quarter of a million home

One of the arguments in favour of the contracting out system was that doctors who had worked to save a life, should not then have to ask relatives at the moment of maximum grief for permission to remove organs.

At that stage, many people refused, only to regret the decision later. The time for consideration of such a personal and difficult question should be as far removed from that moment as possible.

Mr Patten said the Government welcomed Mr Biggs-Davison's initiative. It was able to accept almost all that the motion set out to achieve, although he had a qualification about the opting-out system.

The main factor limiting expansion had little to do with money but everything to do with the availability of organs. Increasing the availability of donor organs was a matter of changing public attitudes. The organs which were so desperately needed in increasing numbers were kidneys, corneas, hearts and livers. Expanding facilities for the treatment of end-stage renal failure was a priority for this Government. It had made that priority clear to health authorities; but—and it was a big "but"—taking that account and hoping for the advances it hoped to see, for most kidney patients a transplant was the best form of treatment.

On this front in recent years had been extremely encouraging. In 1982 more than 1,000 transplants were performed in the United Kingdom for the first time. Provisional figures for 1983 suggested a 13 per cent improvement last year in the number of kidney transplants. The number reached 1,160—a new record for the UK.

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Patten: Demand for kidneys.

which can salvage something from the tragedy of an unexpected death.

The Government welcomed the launching in September last year of the Human Tissue Act, which was the first time that the Government had introduced legislation to regulate the removal of organs for transplant.

Mr Patten said the Government welcomed Mr Biggs-Davison's initiative. It was able to accept almost all that the motion set out to achieve, although he had a qualification about the opting-out system.

The main factor limiting expansion had little to do with money but everything to do with the availability of organs. Increasing the availability of donor organs was a matter of changing public attitudes. The organs which were so desperately needed in increasing numbers were kidneys, corneas, hearts and livers. Expanding facilities for the treatment of end-stage renal failure was a priority for this Government. It had made that priority clear to health authorities; but—and it was a big "but"—taking that account and hoping for the advances it hoped to see, for most kidney patients a transplant was the best form of treatment.

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Biggs-Davison: Contract out

It was important that people willing to donate their organs should be able to do so without the need for a contract out.

The motion included a reference to opting out. The law in some European countries was different from the Human Tissue Act in that removal of organs was permitted there unless it could be established that the deceased had specifically objected.

The Government did not support amending the Human Tissue Act in such a way at present.

Doctors already preferred to consult relatives before removing organs, even when they were no longer obliged to because the deceased carried a signed donor's card.

There was evidence to suggest that people were strongly opposed to an opting out system.

The success of the transplant programme depended on the public good will and he did not wish to endanger that good will or allow for damaging mistakes by changing existing arrangements.

The Government felt that it was doubtful that such a change would, in practice, result in an increased number of organs being made available. They had only to look at the number of organs that had been donated in the past.

The Government believed that the number of transplants in Britain would continue to increase with the new campaign, but it was a failure of the Government would positively examine the possibilities of an opting-out scheme.

Mr Michael Meadowcroft (Leeds West, Lab) said if opting in did not produce sufficient response and the campaign did not improve the position, then the alternative of opting out became more attractive.

Although that was acceptable in the case of adults, there was a separate question in the case of children.

Mr Jeremy Hunsley (Richmond and Barnes, C) said that his sight had been saved by a cornea transplant and his sense of relief after the success of the operation was outweighed only by his gratitude to the donor.

Mr Tony Banks (Newham North West, Lab) said it was important to make sure that organs bought from their own requirements and were not needed by American patients who could not afford them.

The most worrying story of all (he continued) is the allegation which suggested that American doctors were purchasing organs from live persons in third world countries. I find that story horrific.

What worries me is that what happens in America often happens in this country a little later.

Mr Patten said he could be absolutely certain that the medical profession would not tolerate such a practice.

The motion was talked out.

Too much hot air

The Palace of Westminster is much too hot, Mr Antony Marlow (Northamptonshire, North, C) complained during question time in the Commons.

It should, he said, be some 10 degrees lower in temperature. While if some people feel too cold they can always put more clothes on, there is a limit to the clothes one can take off (Laughter).

Mr Marlow was supporting a complaint by Mr Tony Speller (North Devon, C) made to Sir Paul

Bryan, representing the House of Commons Commission.

Mr Speller said: The committee rooms and offices and many of the meeting rooms are so super-heated as to be 10 degrees or more above the permitted minima outside the Commons.

Sir Paul Bryan said complaints about temperature levels should be referred directly to the Property Services Agency, but he would convey them as well.

Peers insist that rural areas retain full telephone service

HOUSE OF LORDS

The Government was defeated in the House of Lords, during the committee stage of the Telecommunications Bill, in a division on an amendment to the Bill to guard rural telephone subscribers.

The amendment, which drew the sympathy of some Conservative peers, was to ensure that there should be no discrimination, in charges for telephone installations, maintenance and usage, on the basis of geographical location. It was carried by 118 votes to 106—a majority against the Government.

The Bill takes away British Telecommunications' exclusive privilege to run telecommunication systems and appoints a Director General of Telecommunications to keep under review and to promote provision of telecommunications in the United Kingdom. It also seeks to privatize British Telecom.

Lord Macleod of Harburg (Lab), moving the amendment, said those in rural areas had the right to have access to the full range of services. The whole principle of service built up over 100 years was gravely at risk in this legislation because the Government had resolutely refused to pay any regard to the representations made on behalf of rural subscribers.

We have here (he said) possibly a turning point in the provision of public service in this country.

The Government had maintained the principle of no discrimination on the basis of geographical location in many services, including the National Health Service. So why was it so ready to give rural areas less protection than those most in need.

It was not as though the need for telephone services was less in rural

areas. On the contrary, it was more important in rural areas to have the telephone because people there were more isolated and had greater difficulty to medical services, for instance. Telephone services were a necessity there just as transport was.

There was also a need to ensure non-discrimination against some urban areas where vandals destroyed telephone facilities.

Lady Macleod of Borve (C) said the Government had stated it would give an assurance, though this was not in the Bill itself, that rural areas would not face higher charges than urban or suburban areas.

The Government should accept the amendment except where it related to actual installation charges. These were bound to vary according to the circumstances. But rural people should be able to get in touch with the police and other emergency services without paying higher charges.

Lord Alport (C) said if the amendment as it stood was not acceptable, perhaps the Government would consider putting down something along the same lines for peers to consider.

Lord Taylor of Gryfe (SDP) said the successor company would be anxious to make profits for shareholders so they would be under pressure to sacrifice some of the essential elements in the service.

Lord Glenarthur, the Government spokesman, said the Government appreciated concern in the rural areas that they might be worse off and that prices would rise substantially. But these fears were unfounded.

The value of BT's networks depended on the number of people connected up and the use they made of their telephones. So it was not in BT's interest to discourage people from using the telephone.

In due course, competition which the Government was trying to encourage by the Bill would provide the best safeguard of all to customers. It would encourage better quality and variety of service.

But this would take some time, so the Government was including conditions in BT's licence to reassure customers in rural areas. These would ensure uniform charges throughout the country for the next five years for maintenance and installation. There was no ground to fear higher prices for apparatus, either.

Lord Bruce of Donington (Lab), for the Opposition, said if the Government rejected the amendment, the House would be given the clearest indication that it was in the back of the Government's mind that the independent successor company would ultimately find that the commercial pressures on it to pay dividends, and thus to cut costs and increase revenue, would result in discriminatory charges on a geographical basis. This would cause distress.

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Chastened Reagan back at work after holiday setbacks over Lebanon

From Nicholas Ashford, Washington

President Reagan has returned to the White House from his Californian holiday a chastened man. When he left last Monday to celebrate his 73rd birthday in his home town of Dixon, Illinois, he seemed so popular, so much on top of the political debate as to appear almost invincible in the November presidential election.

Indeed, a poll taken on the eve of his birthday and published in the latest issue of Newsweek magazine gave him a commanding lead over his Democratic rivals. An impressively high 63 per cent of voters predicted he would be re-elected in November.

And then came Lebanon. Paradoxically, most Americans approve of the decision to pull the Marines out of Beirut where they had become hostages of a policy which had little chance of succeeding.

But the almost furtive way the withdrawal announcement was made, the Administration's insistence that its Lebanon policy had not changed but "we are just making better use of our assets", together with the President's determination to carry on with his holiday at a time when the United States was suffering a big foreign policy setback, have all served to dent his seemingly impregnable image.

From Siberian hut to the Kremlin

Brezhnev's choice makes good

From Richard Owen, Moscow

Mr Konstantin Ustinovich Chernenko, appointed yesterday to take over from the late Yuri Andropov as General Secretary of the Soviet Communist Party (though not yet President), made his career in the shadow of Leonid Brezhnev and was widely regarded as his protégé.

When Mr Chernenko lost the leadership struggle to Mr Andropov in November 1982, it was assumed - wrongly - that his career was finished, since he had no power base without his mentor's support. He continued to act as the mouthpiece of the "Brezhnevites", however, and served as acting Politburo head during President Andropov's long illness.

At 72, Mr Chernenko is the oldest man to come to power as party leader in Soviet history.

He appears to be in good health but was twice absent through illness last year.

Mr Chernenko was born on September 24, 1911, in Siberia, in the village of Bolshaya Tyes in Krasnoyarsk region. His mother died when he was a small boy.

When the revolution took place in distant Petrograd, Mr Chernenko was only six. Having left school at the age of 12, he joined the Komsomol because, he later claimed, he felt the "fresh winds" of the Soviet order and envisaged its "radiant future".

As a young man he served in the border guards and joined the party in 1931. He became a regional secretary in Krasnoyarsk, professing to find the world of party officialdom "engrossing". After two years at party school in Moscow he went to Penza and then to Moldavia in 1948, where his long association with Brezhnev began.

In 1950 Brezhnev, who was then party chief in Moldavia, made Mr Chernenko head of propaganda. Mr Chernenko, not an educated man, took a correspondence course at Kishinyov Pedagogical Institute.

In 1956 Brezhnev took Mr Chernenko to Moscow to work in the party's propaganda section.

Mr Chernenko holds orthodox views on ideology and the arts, and at last June's plenum attacked writers and film-makers who portray "unhappy destinies and whining characters".

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Advice to Thatcher, page 14

body for party decisions since its key members are also on the Politburo.

SUPREME SOVIET (Parliament): The apex of a nationwide structure of soviets, or councils. Elections to a new Supreme Soviet are due on March 4. There are two chambers, the Chamber of the Union and the Chamber of Nationalities, with a combined membership of 1,500. It meets twice a year to rubber-stamp decrees. Both Brezhnev and Andropov were President (Chairman of the Presidium of the Supreme Soviet) as well as party leader.

COUNCIL OF MINISTERS (Cabinet): Headed by the Prime Minister. The post can be important (Lenin was formally Chairman of the Council of Ministers, or Prime Minister, nominally subordinate to the Supreme Soviet, the Cabinet acts as an executive

body for party decisions since its key members are also on the Politburo.

concerned, they have been clearly outlined by the party, intensification, accelerated introduction of the achievements of science and technology into production, implementation of large-scale comprehensive programmes are all designed to raise... the productive forces of our society to a qualitatively new level.

The system of economic management, the whole of our economic machinery needs a serious restructuring. Work in this direction has only been started. It includes a large-scale economic experiment for broadening the rights and increasing the responsibility of the enterprises. A search is under way for new forms and methods of management in the field of services...

Let us, however, ask ourselves: Does the expectation of the results of experiments serve for some economic executives as a cover for their passiveness and the wish to work in the old way? It goes without saying that a renewal of economic structures is an important matter. It will be well advised to observe in this field the old wise rule: Look before you leap. But this by no means justifies those who do not wish at all to reckon with the changed conditions, with the new requirements of life.

The new five-year plan should become, above all, the beginning of profound qualitative changes in production, a five-year plan for the decisive turning point in the intensification of all branches of our national economy. The present-day material-technical basis and the managerial system should acquire new higher qualities.

It is absolutely clear, comrades, that the success of the effort to preserve and strengthen peace

depends in a considerable measure on how great the influence of the socialist countries in the world arena, how vigorous, purposeful and coordinated their actions will be. Our countries have a vital stake in peace.

In the name of this purpose we will strive to broaden cooperation with all the socialist countries. By developing and deepening comprehensive economic and cultural cooperation we make a great contribution to the cause of peace, progress and security of peoples.

Now, about relations with the capitalist countries. Great Lenin bequeathed to us the principle of peaceful coexistence of states with different social systems. We are invariably loyal to this principle. Nowadays, in the age of nuclear weapons and super-accurate missiles, people need it as never before. Deplorably, some leaders of the capitalist countries, to all appearances, do not clearly realise, or wish to realise that.

We can very well see the threat created today to humankind by the reckless, adventurist actions of imperialism's aggressive forces - and we say about it in full voice, drawing to the attention of the peoples of the whole earth.

We need no military superiority. We do not intend to dictate our will to others. But we will not permit the military equilibrium which has been achieved to be upset. And let nobody have even the slightest doubt about that: we will further see to it that our country's defence capacity be strengthened, that we should have enough means to cool the hotbeds of militant adventurism. This, comrades, is a very substantial prerequisite for preserving peace.

The Soviet Union, as a great socialist power, fully realises its responsibility to the peoples for preserving and strengthening peace. We are open to peaceful, mutually beneficial cooperation with the states in all continents. We are for a peaceful settlement of all disputable international problems through serious, equal and constructive talks.

We believe that with these aims full use shall be made of all the existing forces including, certainly, such as the United Nations Organization, which has been created precisely for preserving and strengthening peace.

US kidney specialist consulted on Andropov

New York (AP) - Mrs Jean Kirkpatrick, US representative of the United Nations, said that the Soviet Union sought medical consultations with an American doctor over the health of Mr Yuri Andropov.

She said the United States and the United Nations "helped expedite" a consultation between Mr Andropov's physicians and an American kidney specialist. However, she declined to give the name of the physician or other details.

Speaking on the CBS television network's news programme *Face the Nation*, on Sunday, she said the United States would pursue "more constructive relations" with Mr Andropov's successor. But she saw no quick thaw in US-Soviet relations after Mr Andropov's death. "Because the Soviet Union has not been governed by a single man for a long time no dramatic change is likely. I think that we will continue in a very careful, very purposeful fashion, to make clear our desire for more constructive relations with the Soviet Union," Mrs Kirkpatrick said.

In *The New York Times* Mr William Safire, another leading conservative columnist, took Mr Reagan to task for accusing the Democrats of advocating "surrender" in Lebanon while he was planning to do what they were suggesting.

"Trying to plant a white flag on the Democrats was Mr Reagan's first campaign blunder," he wrote. "Now that the President has had to adopt the core of the policy his political opponents recommended, he is hoist with his own canard. Calling a withdrawal a 'redeployment' or pull out a 'reconciliation' does not change the fact that our troops are moving away from the sound of the shell bursts."

Admittedly the death of Mr Yuri Andropov, the Soviet leader, which has switched the focus of public attention from Beirut to Moscow, has taken some of the heat off the President. But the fact remains that some of the glitter has now gone from his image.

The old men who rule the world

The appointment of Mr Chernenko, aged 72, as Communist Party chief means both superpowers are again led by septuagenarians (Reuter reports).

While many of his colleagues in the Politburo are also in their seventies, Mr Chernenko is the oldest man to be appointed General Secretary. But his age is not exceptional among communist leaders.

President Zhivkov of Bulgaria is 72, while Herr Erich Honecker, the East German leader, Mr Gustav Husak of Czechoslovakia, and Mr Janos Kadar of Hungary are all 71. Mr Enver Hoxha, the leader of Albania since 1944, is 75. In contrast, most West European presidents or prime ministers are aged between 50 and 70.

The youngsters of the Warsaw Pact are Poland's General Wojciech Jaruzelski, aged 60, and Romania's President Ceausescu, aged 66. But Western Europe boasts some leaders in their forties, including Belgium's Prime Minister, Mr Wilfried Martens, aged 47. The Netherlands Prime Minister, Mr Ruud Lubbers, aged 44, and Spanish Prime Minister, Señor Felipe Gonzalez who is 41.

Outside Europe aged leaders are not uncommon. President Jaywardene of Sri Lanka is 77, as is President Banda of Malawi, while President Bourguiba of Tunisia is 80. Iran's Ayatollah Khomeini is 81.

Neither is Mr Chernenko's appointment at 72 a record. Morarji Desai became Prime Minister of India at the age of 81.

At the other end of the scale, the youngest political leaders are mostly in Africa. President Dos Santos of Angola is 41, as is Nigeria's new head of state Major-General Mohammed Buhari and Colonel Gaddafi of Libya, who took control of his country at the age of 27. President Gemayel of Lebanon is 42.

Brasilia has always aroused controversy. Opinion surveys show that half the inhabitants love it, the other half hate it. It is a city of wide open spaces, endless horizons, with both private and public buildings set down like scattered building blocks. Many of those who

make the long trek from Rio de Janeiro and São Paulo miss the intimacy and confusion of normal city life, where you can bump into an acquaintance on a street corner. Here there are no street corners.

The city is divided in a complex zoning system with something of the Middle Ages about it. All the banks are grouped in one district, the hotels are isolated on their blocks, so are the department stores and amusements have their zone.

Brasilia has also become an important new pole of attraction for Brazil's isolated and still backward north and north-east. In the pioneering days, it took several days, stretching to weeks in the rainy season, to reach the capital by land, bumping along dirt tracks.

In the past few years, new asphalt roads have encouraged the flow of hundreds of thousands of drought victims, people from the Amazon wanting a better life or in need of medical attention.

This has rather upset the planners, as there is no room for all the new people within what is called the "pilot plan", that aircraft-shaped model along whose wings are found the scores of superblocs - each complete with all the facilities needed for its residents: schools, shops, church-

es, petrol stations and restaurants - with the public buildings along the fuselage.

One aim of those who dreamed up the city has fallen victim to political changes. It was envisaged that Brasilia should be an experiment in integrated living, that everybody who worked in a particular ministry, agency, or quango, from President down to charity, should also live in the same blocks.

This ideal soon fell victim to market forces, so around the city, conveniently out of sight over the horizon, a series of huge worker and migrant dormitory suburbs have mushroomed, as lacking in facilities, unplanned and ramshackle as Brasilia itself is neat, aseptic and ordered.

While the rest of Brazil suffers cuts, growing unemployment and hardship, the only effect of the recession noticed here so far has been a reduction in the previously frenetic pace of building.

Brasilia's strange working hours still confuse and frustrate. Some officials only arrive at 10 am, others are leaving for lunch by 11 am. The heat of the place makes for long lunch hours and siestas, so some return to their posts only at 4 pm, while others end their day at 5 pm.

Patrick Knight



Hearts and minds: A member of the Salvadorean government forces chats with residents of the capital, where guerrillas have been active.

Letter from Brasilia

Inland capital's life of fantasy

Seemingly dropped down by a divine planner in the middle of Brazil's huge, almost featureless central plain, Brasilia has always had an unreal air, isolated by more than 500 miles of virtually empty countryside from its predecessor as capital, Rio de Janeiro, or from bustling São Paulo.

But never has the sense of being cut off from the rest of Brazil been as great as now. With the industrial cities forming a "front line" in the country's deepening recession, suffering waves of crime, strikes, civil disobedience and eruptions of spontaneous violence, planners in the airy offices of the capital still tell visitors from the turbulent coastal cities that, though they may not be aware of it, things are getting better.

One reason for building the city where it is was indeed to insulate governments from too much contact with day-to-day problems, and never in Brasilia's 25 years of existence has this been more evident than now.

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Patrick Knight

Swapo asks for direct talks with Pretoria

Paris (AFP) - Mr Sam Nujoma, leader of the South-West Africa People's Organization (Swapo), called for direct talks with South Africa aimed at reaching a ceasefire in Namibia.

"We have accepted the principle of talks but they can take place only on neutral ground," he said.

There could be no discussion with puppets, Mr Nujoma added suggesting Paris or Geneva as possible negotiation sites.

Earlier, he met Mr Claude Cheysson, the French Foreign Minister and thanked him for French support of Namibian independence. He accused Washington of blocking peace efforts.

Swapo would provide guarantees for the white settlers in Namibia after independence, Mr Nujoma promised.

Sabotage fear

Dar es Salaam (AP) - A government newspaper, the *Daily News*, has alleged that saboteurs working for an unidentified foreign country may have started a forest fire last year which hampered development of a huge paper mill project.

Mobile inquiry

Manila (AP) - Members of the board investigating the assassination of the Philippines opposition leader Benigno Aquino will go to Tokyo today to hear the evidence of possible eyewitnesses to his murder including reporters and photographers.

Horror killing

Hobart, Tasmania (Reuters) - Rory Thompson, aged 41, an Australian scientist, was accused of killing his wife, cutting up her body and flushing pieces down a toilet. He pleaded not guilty.

Skiers die

Zurich (AP) - The Swiss air rescue service found the bodies of two skiers in the Swiss Alps yesterday, bringing the total number of deaths from avalanches to 11 over the past week.

Safaris resume

Lusaka (AFP) - Zambia has resumed issuing hunting licences for its wild game parks after a 15-month ban imposed because of the high rate at which animals were being killed.

English banned

Dhaka (Reuters) - Bangladesh has ordered that all proceedings in offices and courts should from now on be written in Bangla. Employees using English will be punished.

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SEE WHAT YOU SAY ON THE CASSETTE.

Text of Chernenko's speech to party

Moscow (Reuters) - Following is the official Tass translation of a partial text of the speech by Mr Konstantin Chernenko on his assumption of the post of General Secretary of the Soviet Communist Party.

Dear Comrades,

I cordially thank the members of the Central Committee for the great honour bestowed on me - election as General Secretary of the Central Committee. I fully realize the enormous responsibility which is placed on me. I understand and experience to live up to this trust, to carry on together with you the principled policy of our party, which has been steadily and persistently implemented by Yuri Vladimirovich Andropov.

The convincing evidence of the correctness of the home and foreign policy of the CPSU, its conformity with the requirements and spirit of the times is the ardent nationwide support for this policy. The party firmly marches on the path on which it is embarked - the path of communist creativity and peace. This is how it was in the past. This will always be so.

But we all realize, comrades, that the wish to advance on that path is not enough. We must be able not only to set correct aims, but also to work persistently for their attainment, overcoming any difficulties.

It is necessary to evaluate realistically what has been achieved, without exaggerating and also without belittling it. Only this approach prevents mistakes in political thinking, makes it possible to see clearly, as Lenin said, "What we have done and what we have not yet done."

Yuri Vladimirovich Andropov was destined, comrades, to work at the head of our party and state for a short, painfully short, time... but we all know what a large amount of work our party has succeeded in doing over that time, how many new and fruitful things have been introduced and reaffirmed in practice.

You know, comrades, what immense attention our Central Committee, Political Bureau of Central Committee and Yuri

Vladimirovich Andropov paid of late to questions of perfecting the work of the state apparatus, of improving the style of party leadership.

On of them is a clear distinction between the functions of party committees and the tasks of state and economic bodies, elimination of duplication in their performance. This is a major issue of political significance.

Frankly speaking, not everything has been adjusted here. It happens that workers at soviets, ministries and enterprises do not display the necessary independence, but shift on party bodies the matters which they should handle themselves.

SUCCESSORS TO THE TSARS

These are the men who ruled Russia since the Bolsheviks: Vladimir Lenin 1917-1924, Joseph Stalin 1924-1953

Nikita Khrushchev 1953-1964, Leonid Brezhnev 1964-1982, Yuri Andropov 1982-1984, Konstantin Chernenko 1984-

The practice of substituting for economic managers discontents the cadres.

Moreover, this harbours the danger of weakening the role of political guidance. For party committees, handling economic issues means, above all, being concerned with people engaged in the economy. This must be always borne in mind.

It is the duty of the Communist Party constantly to check its course, its decision and actions primarily with the thoughts of the working class.

The question of organisation, order is a key, principled one for us. There can be no two views on this. Any slackness, irresponsibility brings to society not only material losses. They inflict serious moral damage.

As far as the guidelines for the development of our economy are

concerned, they have been clearly outlined by the party, intensification, accelerated introduction of the achievements of science and technology into production, implementation of large-scale comprehensive programmes are all designed to raise... the productive forces of our society to a qualitatively new level.

The system of economic management, the whole of our economic machinery needs a serious restructuring. Work in this direction has only been started. It includes a large-scale economic experiment for broadening the rights and increasing the responsibility of the enterprises. A search is under way for new forms and methods of management in the field of services...

Let us, however, ask ourselves: Does the expectation of the results of experiments serve for some economic executives as a cover for their passiveness and the wish to work in the old way? It goes without saying that a renewal of economic structures is an important matter. It will be well advised to observe in this field the old wise rule: Look before you leap. But this by no means justifies those who do not wish at all to reckon with the changed conditions, with the new requirements of life.

The new five-year plan should become, above all, the beginning of profound qualitative changes in production, a five-year plan for the decisive turning point in the intensification of all branches of our national economy. The present-day material-technical basis and the managerial system should acquire new higher qualities.

It is absolutely clear, comrades, that the success of the effort to preserve and strengthen peace

depends in a considerable measure on how great the influence of the socialist countries in the world arena, how vigorous, purposeful and coordinated their actions will be. Our countries have a vital stake in peace.

In the name of this purpose we will strive to broaden cooperation with all the socialist countries. By developing and deepening comprehensive economic and cultural cooperation we make a great contribution to the cause of peace, progress and security of peoples.

Now, about relations with the capitalist countries. Great Lenin bequeathed to us the principle of peaceful coexistence of states with different social systems. We are invariably loyal to this principle. Nowadays, in the age of nuclear weapons and super-accurate missiles, people need it as never before. Deplorably, some leaders of the capitalist countries, to all appearances, do not clearly realise, or wish to realise that.

We can very well see the threat created today to humankind by the reckless, adventurist actions of imperialism's aggressive forces - and we say about it in full voice, drawing to the attention of the peoples of the whole earth.

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We believe that with these aims full use shall be made of all the existing forces including, certainly, such as the United Nations Organization, which has been created precisely for preserving and strengthening peace.

Worried MPs in Poland back off from election test

From Our Correspondent, Warsaw

The Polish Parliament has voted to extend its term of office until at least the end of 1984, postponing elections which should have been held this spring. The unprecedented move, backed by the ruling Communist Party, reflects concern that the situation has not stabilized enough.

At its Monday session, Parliament also approved a procedural Bill for elections to local councils which must be held by the end of June and will be a test for the Government as claims of "normalization".

Catholic and independent parliamentary Deputies criticized the election law for taking "too hesitant and small steps towards full democratization of the electoral system."

The Catholic Social Union objected that the Bill did not provide for a mandatory secret ballot, or the alphabetical listing of candidates. Without such provisions it is feared that the elections will be meaningless.

In the past the voters, fearing that even going behind a curtain would be viewed as a sign of disloyalty, just dropped blank ballots in the box, which were counted as votes for the officially preferred candidates.

The last parliamentary and local council elections were held in March, 1980, when more than 90 per cent of the vote was cast for candidates backed by the regime of Mr Edward Gierk, which fell after the August,

1980, strikes. Local council elections were due in early 1982, but were postponed with the introduction of martial law.

The present leader, General Wojciech Jaruzelski, said at a recent party meeting that the election system could be democratized "only as far as the real situation and socialist principles will allow us". Under the new rules, candidates for local councils will be nominated by electoral committees representing the Patriotic Movement for National Rebirth, an umbrella group consisting of the Communist Party and its political allies.

There will be two candidates for every seat, but paired in such a way as to eliminate competition even between the official political parties.

Solidarity's Provisional Coordinating Commission has issued a statement calling for a boycott of the elections, claiming that the new law is "meant to maintain the situation in which society is stripped of any influence on the way the country is ruled".

The underground leaders appealed for the release of political prisoners, the right of independent social organizations freely, and democratic election laws, giving all social groups the right to propose candidates backed by the regime of Mr Edward Gierk, which fell after the August,



Beirut hill: Muslim gunmen relax with a water-fight and women move freely with their children across the "green line" dividing the city.

Shamir's popularity plummets as prices soar

From Christopher Walker, Jerusalem

With inflation in Israel rapidly approaching an annual rate of 200 per cent efforts being made by shopkeepers and the hard-pressed public to keep up with the continual rising prices are daily becoming more bizarre.

The latest to come to official notice occurred in the Mediterranean town of Bat Yam, where a shopper in a local supermarket had a can of peas he was about to buy snatched out of his hands by a zealous assistant who stuck on a higher price tag before he reached the till.

The shopper's angry complaint was referred to the Consumer Protection Department of the Ministry of Trade whose director, Mr Ovidia Shragay, described the incident

as "brutal". While he confirmed it was legal to relabel old stock with new prices - a practice carried out with alarming regularity in most Israeli stores - he said it was of "questionable legality" if this was done after a consumer had made a selection. He advised shopkeepers to carry out their marking-up outside opening hours.

With the Government's new economic policies making little headway in controlling inflation (which on the basis of the last quarter of 1983 is running at a staggering 486 per cent), it is now common to select a product from a supermarket shelf with four or five price tags stuck on top of each other.

In another ploy, many prices are being quoted in US dollars, a practice which has flourished

despite the furious criticism which greeted the "dollarization" scheme for the economy whose disclosure last year forced the resignation of the then Finance Minister, Mr Yoram Aridor.

The *de facto* switch of the Israeli economy towards a dollar basis has already had a disastrous effect on the nation's hotels. They have been suffering a slump in bookings from Europe because their already high prices are further inflated by the rise in the rate of the dollar against European currencies. The Bank of Israel recently introduced new regulations reducing the amount of foreign currency which Israelis can buy or keep from \$3,000 to \$2,000.

A further economic blow is expected tomorrow with the

publication of the first monthly COL index for 1984. With inflation being stoked by the expenditure of about \$1m a day on the continued occupation of Lebanon, local commentators predict average price rises for January of between 11 per cent and 14 per cent.

The disastrous performance of the economy and the erosion of wages and salaries is thought to be the main reason behind the recent sharp fall in popularity of Mr Yitzhak Shamir, the Prime Minister, and most of his senior Cabinet colleagues. A poll published yesterday shows that Mr Shamir's rating has plummeted from 45.6 per cent in December to only 30.3 per cent last month.

The Treasury's economic policy, especially proposing increases in the prices of

subsidized goods and essentials, such as electricity (which the Energy Ministry hopes to raise by 18 per cent) was the subject of a stormy debate.

Mr David Levy, the Deputy Prime Minister (and only Likud minister whose popularity rose in the poll) attacked the jump in electricity charges and told colleagues he doubted he could defend an economic programme which he did not believe in.

Meanwhile Mr Aaron Uzan, the Social Affairs Minister, has predicted that the Tami Party (whose three votes are crucial to give the Government a working majority) will desert the coalition if a new economic programme - including a sharp rise in children's allowances - is not adopted by the deadline of March 31.

Britain tries to get UN initiative off the ground

From Zdzislaw Pysarski, New York

A British diplomatic offensive intended to give the United Nations a more relevant role in the Lebanese conflict has been given fresh momentum with the submission of specific proposals to the UN Secretary-General, Javier Pérez de Cuellar.

Intended as confidence-building measures for the warring factions, the ideas include making use of the 50 UN observers already stationed in the Beirut area to guard designated crossing points and the dispatch by the Secretary-General of a special representative to the region.

The suggestions are intended to complement a French initiative seeking to gain consensus in the Security Council for the creation of a UN peacekeeping force to take the place of the multinational forces. They are meant to try to circumvent the Security Council which is beset by serious technical difficulties, not the least of which is the uncertainty of the Soviet and Syrian attitude.

Reports from the area indicate that Soviet and Syrian approval for a UN operation in Beirut would be given under certain conditions, including the removal of the American presence on land and offshore.

British diplomats admit that even their own modest proposals face hurdles and obstacles, with a strategy for their follow-up yet to be worked out. Even something as simple as the stationing of UN observers to administer and guard crossing points requires the consent of all parties in the conflict to ensure their safety.

The initiative appears to be designed to provide the people in the area with symbols of protection and some breathing space, while the more elusive issues, such as reconciliation and establishment of an international presence, are tackled. Britain's cautious assessment on the chances of its initiative, getting off the ground seem like pronouncements of sheer optimism compared to the sentiments of others here.

Unita rebels boast of downing airliner

Lisbon (AP) - South African-backed rebels yesterday claimed their forces shot down an airliner last Thursday, carrying government and Cuban troops in Angola's central Huambo Province, killing all on board.

In a statement released here, Brigadier-General Domestiano Chinguita, the Unita Chief of Staff, said a Boeing 737 was shot down as it took off from the province's capital, also called Huambo, on a flight to Luanda.

An earlier BBC report quoted a Unita spokesman as saying 100 Angolan and Cuban troops were on board. The claims have not been confirmed in Luanda. Unita also said it had shot down an Angolan Air Force MIG 21 fighter and a helicopter in separate actions.

£2m error

New York (AP) - Two doctors who told a patient he had three months to live must pay \$3.1m (about £2m) for wrongly diagnosing his illness as cancer, then treating him with powerful drugs that may put him at risk of leukemia. He turned out to have inflammation of the colon.

Beirut comes back slowly to life

From Robert Flak, Beirut

Sniper fire died down round the west Beirut perimeter yesterday as both sides of the newly-divided Lebanese capital settled down to what passed as normal life in a city in the middle of civil war. Christian police patrolled the streets of east Beirut while Muslim soldiers of the defuncting 6th Brigade of the government Army guarded checkpoints in the west of the city beneath green Islamic flags. Fish restaurants on the waterfront above Pigeon Rocks - one of the smartest areas of Beirut - were packed with customers until winter storms swept the city in the early afternoon.

The Muslim militias have arranged rubbish collections and succeeded in repairing thousands of telephone lines damaged in last week's fighting. There have been no reports of looting and officials of the Shia Muslim "Amal" movement have actually visited the bars and hotels which were last week forbidden to sell alcohol, telling managers they could resume the sale of wines and spirits.

In the Motn hills, East of Beirut, Druze women described yesterday how shells from the US battleship New Jersey exploded in and around their villages, saying that at least 24 civilians had been killed and 115 wounded.

Gulf towns suffer in artillery duel

Baghdad (AP) - Iraq shelled four Iraqi cities yesterday and the military vowed to retaliate by striking targets "deep inside Iranian territory," Baghdad radio reported.

A military spokesman said Basra, Mandali, Khanaqin and Khurmal had been shelled, causing loss of life and damage to property.

"In order to deter the treacherous Iranian regime and in retaliation for its savage, reckless practices, we will relentlessly strike selected Iranian targets deep inside Iranian territory," said the spokesman.

The attacks were the latest in a series of bombardments by each side on civilian targets

which followed warnings so that residents on the target zones can flee. The two countries, at war for three and a half years, each say their attacks are in retaliation for attacks by the other.

Iraq shelled seven Iraqi cities and towns on Sunday, and Iraq retaliated by firing on four Iranian cities. Iraqi officials said the Iranians killed 14 people and injured 89, and Iraq claimed the Iraqis killed at least 15 people and wounded more than 120.

Both sides warned each other of the attacks and Iran's Prime Minister, Mr Hossein Musavi, said the policy should be accepted by world public opinion.

Nuclear ban in Balkans recedes into future

From Mario Modiano, Athens

Creation of a zone in the Balkans free of nuclear weapons, which Mr Andreas Papandreu, the Greek Prime Minister, hoped for by 1985, is now seen as a distant ideal, to emerge from the broader context of closer cooperation and mutual confidence among countries in the region.

This became evident yesterday when diplomats from Bulgaria, Greece, Romania, Turkey and Yugoslavia, invited to Athens to consider the plan, had to settle for an agenda that gave priority to economic and technical cooperation, after bowing to a threat by Turkey last month to boycott the meeting unless the plan was relegated to the bottom of the agenda.

Mr Karolos Papoulias, the Greek Minister of State for Foreign Affairs, in his opening address, said the conference would make proposals on how to consolidate the climate of confidence, of security and good-neighbourly cooperation among the five states.

"I am confident that these efforts will be pursued until our ideal can materialize for a comprehensive Balkan cooperation in all fields, especially the protection of our peoples from the calamity of nuclear war, with our countries free of nuclear arms."

Turkey rejects the premise that nuclear disarmament in the Balkans can be considered separately from general disarmament in Europe. Since Turkey is the only Balkan country other than Greece known to have stockpiles of nuclear weapons on its soil, the other countries were forced to agree that a conference without it would make no sense.

The five delegations were, therefore, to propose confidence-building measures as well as procedures for continuing multilateral dialogue.

The last two items on the agenda include peaceful uses of nuclear energy and "procedures to promote the transformation of the Balkans into a zone free of nuclear weapons", as well as action to protect its inhabitants and environment from the consequences of the use of nuclear arms elsewhere.

Battle rages over Paris pyramid

From Diana Geddes, Paris

Plans to put a 65ft glass pyramid in the middle of the Cour Napoleon, in front of the Louvre, have caused an uproar reminiscent of the erection of the Eiffel Tower nearly 100 years ago or, more recently, the Georges Pompidou Centre.

Some regard it as a pretentious architectural monstrosity which will totally disfigure one of the city's most revered historic monuments, while others see it as an excitingly bold project of great simplicity and beauty, which will bring welcome life to what is at present a "monstrous desert", littered with tourist charabancs and cars.

President Mitterrand yesterday gave his unofficial blessing to plans for the pyramid, which is part of a multi-million pound project to extend and revamp what will become the biggest museum in the world, once the northern wing of the Palais du Louvre is vacated in

two years time by the Ministry of Finance.

The project is the work of Mr Ioh Ming Pei, the Chinese American architect, who designed the much-acclaimed new wing of the National Gallery in Washington.

M Jacques Chirac, the Mayor of Paris, has said he is captivated by Mr Pei's overall conception, which he described as being "near perfection". But he was more reticent about the most controversial part - the glass pyramid.

The pyramid, modelled on the Egyptian pyramid of Gizeh, will consist of a metallic frame, covered on the outside by 6ft-by-9ft glass panes, 80 per cent transparent and 20 per cent reflecting. At its feet, three miniature glass pyramids (covering the escalator shafts) will stand guard, while the whole will be surrounded by a series of reflecting pools, fountains and ornamental gardens.

The 40 curators of the Louvre museum have given their unanimous approval to the project. In their view, "far from being a modernistic gadget, an empty architectural gesture, as some have claimed, the pyramid formed an essential part of a coherent architectural ensemble of quality."

Others disagree violently. Horror and outrage over the proposed project have succeeded in the all-too-rare feat in France of uniting right and left. The architectural correspondent of the centre-left *Le Monde* newspaper talked scathingly of the Cour Napoleon being turned into a Disneyland annex, while hundreds of readers have responded (by 9 to 1) in support of the right-wing *Figaro's* campaign against the project under the headline: "The Battle of the Pyramid."

The outcome of the battle lies in President Mitterrand's hands alone. He is expected to make an announcement within the next few days.

Drought withers black African hopes

From Stephen Taylor, Lusaka

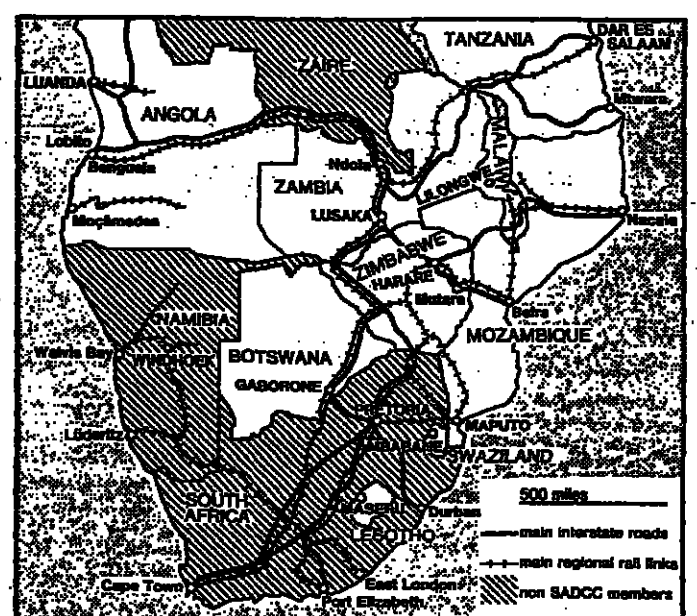
Against the background of Southern Africa's devastating drought, nine black states gathered in the Zambian capital earlier this month for their annual consultative meeting.

If there was dismay among delegates over the disaster facing the region, there was also agreement that they are better placed to cope as a result of membership of the Southern Africa Development Coordination Conference (SADCC).

Formed four years ago with the objectives of lessening dependence on South Africa while inviting investment and development aid from the international community, the organization faces the biggest crisis in its history. The drought, now in its third successive year, has killed at least 30,000 people in one member state, Mozambique, and hundreds more in the others - Angola, Botswana, Lesotho, Malawi, Swaziland, Tanzania, Zambia and Zimbabwe.

Torrential rain in the east of the region during the past month has come too late to have significant impact on most crops and the resultant floods in Mozambique and Swaziland have claimed hundreds more lives, while causing further crop destruction and human misery.

With resources being diverted to drought relief, the effect has been to blight prospects which even a year ago appeared modestly promising.



Most independent observers agree that the organization has set itself sensible and realistic goals.

A programme of 269 studies and projects in the areas of transport, agriculture, industry, energy, trade and manpower development has been undertaken.

Herr Wolfgang Zehender, of the German Development Institute, says: "It is too early to talk about success, but prerequisites for success exist in SADCC more than any other like organization."

The main effort has been in transport, where South Africa's efficient ports, road and rail-

ways systems give Pretoria an effective stranglehold over its northern neighbours.

More than 70 per cent of the combined trade of Zimbabwe, Botswana, Zambia, Malawi, Swaziland and Lesotho still passes through the republic. A Transport commission set up in Mozambique has identified 113 projects to reduce that control, of which 29 have been fully and 26 partially funded.

Overall strategy is based on a regional network linking five ports. Three - Maputo, Beira and Nacala - are in Mozambique and directly serve Zimbabwe, Botswana, Malawi and Swaziland.

Dar es Salaam, in Tanzania, also services Zambia, Lobito, in Angola, is in theory linked to Zambia's copperbelt, but the Benguela Railway is unreliable because of the war in Angola.

About 22 per cent of the \$716m (£500m) needed to upgrade the Maputo system - SADCC's most important port - has been obtained.

Among the projects on which work has started is the British-funded emergency restoration of the railway line which links Mozambique to Zimbabwe and Botswana.

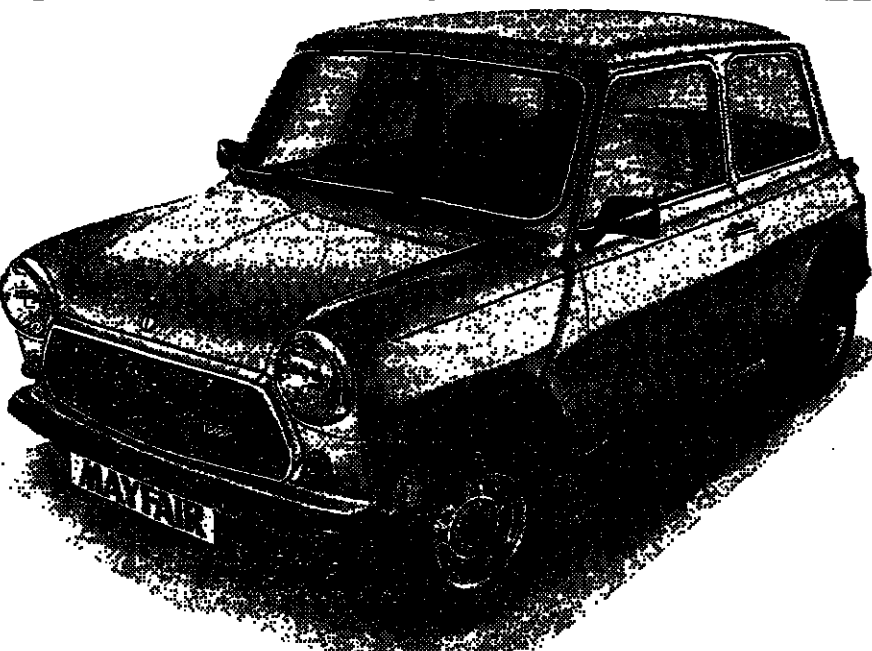
Progress has been more limited in other areas as delegates from donor nations referred privately to SADCC's failure to break down tariff barriers while acknowledging that, after only four years in existence and given the precedents of the EEC and Association of South East Asian Nations, that was hardly surprising.

The most frequent criticism of the organization that member states lack commitment to the regional concept, one symptom being the manner in which national projects are put forward on the SADCC plan under the guise that they are regional.

Regional pragmatism was particularly noticeable after a reception given by Botswana when, after two days of debate on reducing dependence, delegates celebrated the end of the conference with South African wine and spirits.



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Girl dies after clashes between police and black pupils in Pretoria

From Michael Hornsby, Johannesburg

A black teenage girl died in hospital yesterday after violence broke out between pupils and police at a high school in Atteridgeville, a black township on the outskirts of Pretoria. At least half a dozen others were treated for teargas poisoning. The violence came after a week of unrest at black schools in the Witwatersrand area, where at least 2,600 pupils were at one time boycotting classes. Last week four schools, three in Atteridgeville and one in Soweto, the black township south-west of Johannesburg, were closed "until further notice".

The dead girl has not yet been identified, nor has the cause of her death been made known. The police say that they were called to the D. H. Peta High School in Atteridgeville when pupils there boycotted their classes. According to the police version, the boycotting school-children began stoning police vehicles while police officials were talking to the school principal. Tear gas was used "to disperse the pupils and restore order".

The main grievance among black high schoolchildren appears to be a regulation which puts a limit on the ages at which pupils can be admitted to the last four class levels of secondary school. This means that no one above the age of 20 is admitted to secondary school. Last year 50 per cent of the 73,800 black students who sat the National Senior Certificate examination, which concludes secondary schooling, failed to achieve a pass, and thousands of those who failed have been refused readmission to school because they are over the age of 20.

The boycotting students are demanding the unconditional readmission of pupils who were turned away when schools reopened last month after the Christmas break, as well as the abolition of "excessive" corporal punishment and the replacement of the prefect system with students' representative councils.

These specific demands reflect a continuing rumbling discontent with the black education system which has never been stilled since the Soweto riots of 1975-1977. The disturbances spread across the entire country, eventually taking the lives of an estimated 600 people.



It will be a St Valentine's Day wedding in Australia today for Elton John, the British singer, and his West German fiancée, Renata Blaue, thanks to a special dispensation by the New South Wales Government. The couple, seen above in Sydney, became engaged on Friday. Under New South Wales law, couples must give 30 days notice before marrying. But Mr Paul Lands, the state Attorney-General, said yesterday he had agreed to waive the waiting period so they could be married on St Valentine's Day because they were mature people who submitted "good and sufficient" reasons.

Stirrings of independence

British yoke irks Montserrat

From Jeremy Taylor, Port of Spain

Britain refused to allow tiny Montserrat to join the invasion of Grenada last October, with the other members of the Organisation of Eastern Caribbean States.

"We had plenty of volunteers," said the Chief Minister, Mr John Osborne, but the part-time defence force had to stay on the sidelines. Montserrat - seven miles wide and 11 long - is a British colony, one of six in the Caribbean.

Its external affairs and security are in the hands of Whitehall, represented by the general Governor, Mr David Dale, who also controls the Civil Service and chairs the executive council which runs day-to-day affairs.

Smashing under such constraints on his freedom of action, Mr Osborne is anxious for independence. Last September, watching the Union flag come down in St Kitts-Nevis, he said Montserrat would be ready for independence in two and a half years and that Britain's other Caribbean colonies would follow.

The only one likely to be Bermuda, in the Atlantic, well to the north of the Caribbean chain. There is significant support for independence among the black middle class, although most whites - two-fifths of the population - are against.

Campaigning for reelection a year ago, Mr John Swan, the Prime Minister, pledged to reopen the issue, and he may

stage a referendum or fight the next election on it. But the other colonies are not too bothered. Anguilla slunk back into the colonial fold in late 1980, more than a decade after refusing to become part of a multi-island state with St Kitts and Nevis.

In the Turks and Caicos Islands, the party campaigning for independence in the last election in 1980 was soundly defeated.

There are more than 100,000 colonial subjects in the Caribbean, spread over six states, many of whom feel too comfortable to want a change. Even in Montserrat, which has the advantage of being a single island instead of the dozens which comprise the others, there is a strong feeling that the British connexion underwrites the stability needed for tourism.

With a balanced budget and a modest surplus, the island would still depend on development funds. It is hoping for British backing to finance its one white-sand beach as a tourist complex and to extend its 3,400 ft runway to accommodate bigger aircraft and direct flights.

Holiday-makers at the Cayman Islands

Zia denies atom bomb claim

From Hassan Akhtar, Islamabad

General Zia ul-Haq yesterday denied that Pakistan had any interest in acquiring an atomic bomb after the country's top nuclear scientist had hinted that the technology was available.

General Zia was questioned at the airport before leaving here yesterday for Moscow to represent Pakistan at President Andropov's funeral. The general asked the press to refrain from unnecessary publicity over sensitive national security issues.

He said Pakistan's stand on the question was clear. It did not want to use nuclear technology for any other purposes, except peaceful ones. General Zia described Mr Andropov as a great statesman who wanted to promote friendly relations between their two countries. There will be two days of official mourning in Pakistan, beginning today.

The couple, seen above in Sydney, became engaged on Friday. Under New South Wales law, couples must give 30 days notice before marrying. But Mr Paul Lands, the state Attorney-General, said yesterday he had agreed to waive the waiting period so they could be married on St Valentine's Day because they were mature people who submitted "good and sufficient" reasons.

Refugee tidal wave from Central America

More people have fled as refugees from countries in Central America than from Indo-China, according to a leading refugee worker.

Mr Patrick Taran, director of the immigration and refugee programme of the Church World Service, told a conference on uprooted people here last weekend that the United Nations and church organizations had estimated that up to one million Salvadorans had been displaced from their villages. At least 300,000 Guatemalans had also been forced from their homes, mostly by Government troops fighting left-wing rebels.

More than half a million displaced Central Americans had illegally entered the United States, Mr Taran said, mainly from El Salvador. About half of them had come since civil war broke out between left-wing guerrillas and the Salvadoran Government.

Up to 400 Salvadorans and Guatemalans were sent back each month by United States immigration authorities. Mr Taran asked the conference of about 100 church, refugee and social workers to support congressional efforts to grant the refugees at least temporary political asylum. The Roman Catholic Church in El Salvador had estimated that more than 40,000 civilians had been killed there in four years of civil war, most by right-wing death squads and Government security forces.

Five accused of seeking missile parts for China

New York (Reuters) - Five people, two of them Chinese from Hong Kong, have been arrested on charges of trying to buy equipment used in guided missile systems for China, the US Customs Service said yesterday.

Threat of a one-party Malta

From Our Correspondent, Valletta

The prospect of a one-party system in Malta appears closer after a recent address by the senior Deputy Prime Minister, Dr Carmelo Mifsud Bonnici, to the ruling Malta Labour Party.

Dr Mifsud Bonnici told delegates that the Government would hold a general election (due in three years' time) provided it was certain the election would be democratic and without foreign interference.

Foreign guest speakers were also brought over by the Malta Labour Party, including the present Italian Prime Minister, Signor Bettino Craxi. Both parties also brought over pop singers and beat groups from Italy and Britain to perform at pre-election party rallies.

Vietnam hounds the Jesuits

From Peter Nichols, Rome

Reports reaching Europe of the trial and imprisonment in Vietnam of Father Nguyen Cong Doan, the Jesuit Regional Superior, place a wider significance on his fate than the silencing of the leading Jesuit in the area.



Father Doan: Imprisoned for 12 years

The trial was organized in a hurry and conducted in a strange way. The charges appear clearly inconsistent, with the sentences determined in advance. Father Doan, now aged 41, was studying abroad in 1975 at the time of the collapse of the South Vietnam Republic. He returned home on April 24 of that year.

Prisoners of conscience



Kenya: George Anyona

By Caroline Moorehead

Ten days after publicly stating that he believed that Kenya was "ripe for a second political party", George Anyona, a former Member of Parliament and prominent critic of the Government, was arrested. That was in May, 1982. Since then he has been held, without charge or trial, in a prison in Mombasa on the grounds of "the preservation of public security".

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For the first three days of his arrest the authorities refused to acknowledge that they were holding him. For 12 months he was kept incommunicado, and he is now believed to be in permanent solitary confinement in Shimo-la-Tewa prison, forced to sleep on the cell floor and denied any reading or writing material or exercise in the open air. Prison food is nutritionally poor. Prisoners suffer from heat and lack of hygiene. There are said to be rats and lice.

Mr Anyona was detained under the same Public Order and Security Act from 1977 to 1978 after criticizing the late President Jomo Kenyatta's Government in Parliament.

Two abducted

Geneva (AFP) - One Swiss and one Italian technician working for a Swiss company were abducted by Kurdish guerrillas from a works site in Mosul, northern Iraq, on February 4, a spokesman for the Kurdish Democratic Party announced.

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SPECTRUM

Arthur Koestler and his secretary Cynthia Jefferies were separated when the Koestlers moved from France to the United States. But as this second extract from their joint autobiography explains, the parting was brief

A bridge back to happiness

HIS STORY

In the autumn of 1950 I was back in New York. Mamine and I were still undecided where to settle, and I was vaguely toying with the idea of spending part of the year in the United States, part in France. As I explained in an interview in the *New York Times*, "I would like to divide my time between this country and Europe. The hopelessly one-sided and distorted view which the European holds of America and the American of Europe is one of the main sources of the political and cultural confusion of our age". So an additional purpose of the trip was to look out for a flat or cottage where we could spend part of the year; Mamine was to follow in due course.

I had come to stay for a weekend with friends who had a place near Flemington, New Jersey. (Jupp Loewengard was a banker, his wife Kathrin wrote under the pseudonym Martha Albrand.) During dinner on Friday they mentioned that on the next day - Saturday, 6 October - an island in the Delaware was to be sold by public auction just a few miles away, and we tentatively decided to have a look for curiosity's sake. But on Saturday we lingered over lunch and by the time we arrived on the island the auction had already started on a secluded lawn at the end of an alley. There were perhaps 20 sleepy-looking people standing on the lawn, forming an irregular semi-circle around the auctioneer. The whole scene looked somehow unreal, and the most unreal aspect of it was my hand shooting up. But I do remember that the whole affair was over in a few minutes, and the sum for which the island was regrettably knocked down to me by the auctioneer: \$41,000. My host Jupp, who knew about real estate, thought it would fetch \$80,000. I was told later that by a sheer fluke the real estate agents and speculators were on that particular afternoon attending a crucial baseball game.

My feeling of disbelief in having in a few minutes become the ruler of an island kingdom was intensified by the fact that its price was almost exactly the sum that Macmillan's, my American publishers, were holding for me in accumulated royalties. But as a British citizen, subject to the complicated exchange control regulations still in force in 1950, I was not allowed to have an American bank account; my foreign earnings, except for personal expenses, were supposed to be converted into sterling. So when the auctioneer asked me for the usual deposit of 15 per cent, I had to explain

that I had no bank account and that I would have to ask my publishers to send him a cheque in a few days.

"Do you mean, mister," said the bemused auctioneer, "that you have no bank account?"

I guiltily admitted that this was so, expecting him to call the cops and have me arrested as an impostor. But then he would have to start the auction again and by now the prospective bidders had gone. "You go to the house, mister, and speak to Mrs King", he said at last. Mrs King was - or, rather had been - the proprietress of the island, which she had to sell because of her husband's sudden death.

"OK", I said, "but could you kindly tell me where the house is?"

When at last I did see the house I was enchanted

The auctioneer seemed close to a heart attack. "You mean to tell me you haven't even seen the house which you just bought?" I again pleaded guilty and tried to explain that I was so bowled over by what I had seen of the island while driving down the lane that I had not noticed the house. Fortunately at this critical moment the Loewengards, who had kept discreetly in the background, intervened and Jupp wrote out the cheque for the 15 per cent deposit.

When at last I did see the house I was enchanted. It was built in the last century in the Pennsylvania Dutch style and carefully modernized, spacious but compact, with plenty of guest rooms, servants' quarters, wide porches and a solarium with views of the river from three sides.

Mamine arrived in New York after Christmas, and we moved into Island Farm at the beginning of January. It was exciting furnishing the house and looking after the lawns and gardens, but we both felt ambivalent about American ways of life. In my political outlook I was staunchly pro-American, but that did not help much to make me like American cooking or popular culture, or spiritual values.

No sooner had we moved to Island Farm than Mamine's asthma got worse and she had to stay in bed for several weeks. This happened with distressing repetitiveness each time we moved into a new house. The strain of moving might have been too much for her, or else there was some psychosomatic devilry at work, for though Mamine loved travelling, the only place where she really wanted to live was London. In Verte Rive I had domestic help when she was ill, but on the wuthering heights of Wales and on the island kingdom in the Delaware I had to cook and do the household



Koestler with Mamine in France in 1950, shortly before their move to the US

chores as best I could. It soon became evident, however, that the best was not good enough. For a week or two I had a black daily who came in her own car from Flemington, ten miles away. To tell the truth, I quite enjoyed hoovering, cooking *pot-au-feu* and mowing the lawns as a holiday from the book I was writing (*Arrow in the Blue*) and from coping with correspondence, but as the red file marked "Urgent" and the grey one marked "Unanswered" kept swelling like jilted maidens in advanced pregnancy, guilt gained the upper hand. Luckily, there was an obvious solution to the problem: faithful Cynthia. She was not only the ideal secretary, but also a passionate gardener and as good with a hoover as with a lawnmower. In the middle of February, while Mamine was still bedridden, I wrote to her:

This letter will be a big surprise. Mamine and I have made up our minds to ask you whether you would like to come over and stay with us until we go back to Europe. We very much hope that you will like the idea and that, as work is pressing, you will arrive yesterday.

In fact she arrived ten days after receiving this letter - the time it took to get an American visa. The crisis was over.

HER STORY

When, at the end of September 1950, Arthur went to New York, he did not know how long he would be away. Mamine was going to stay in London with Celia and join him later. I decided, sadly, to go to London too and find another job. Verte Rive and the dogs were to be looked after by Maxim and Anna.

When Arthur left, I existed somehow. In the morning I got up; at night I went to bed and cared not whether I slept or did not sleep. I was conscious only of a pain in my heart which seemed to radiate to my lungs, stomach and liver. Could a heartache be experienced not only in a figurative sense but literally as well? After a while a boil appeared under my arm. I took the Metro to the American Hospital at Neully to have it lanced. The tiny scar reminds me of my sickness of the heart.

On arriving in London I found myself a job and a place to live. The latter was a little mews house behind Sloane Street, which I shared with two girls.

The job was as assistant secretary to Sidney Bernstein, chairman of the Granada group. I took the job on the advice of Mamine. I had had supper with her at 3 Stewart's Grove, the enchanting little house which belonged to Celia. Mamine knew Sidney Bernstein who, she said, was charming. Because of the link between him and Mamine and Arthur, I accepted the job.

In November Mamine came to see our little mews house. Arthur, she said, had just bought a whole island in the Delaware river with a farmhouse on it. Although I had wondered whether I would ever see him again, this news depressed me; now he had his island he would never come back to Europe. At the end of December Mamine left, too, to join Arthur.

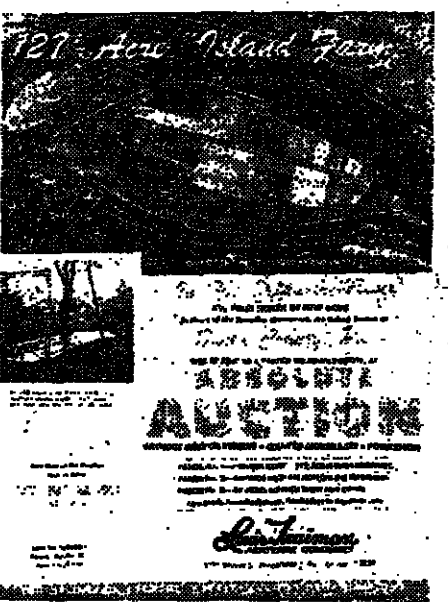
On a dreary morning in February, as I was leaving home to go to work, I found a letter addressed to me on the hall carpet. It had an American stamp and as I hurried to the bus stop I opened it and read:

This letter will be a big surprise. Mamine and I have made up our minds to ask you whether you would

like to come over and stay with us until we go back to Europe which, if all goes well, should be some time in April.

Of course this offer is not entirely unselfish. Out here where we live it is as impossible to find an efficient and nice secretary as in Fontaine-le-Port. I have now got seriously going on the autobiography and with your help I could have most of it done in a couple of months by dictating straight into shorthand. This being a non-fiction book it could be done the same way as letters and political pamphlets, but there is nobody else whom I am so accustomed to working with.

There followed a few paragraphs about the technicalities of the journey, air ticket, and so on, and it ended: "Well I told you this would be a surprising letter. We very much hope that you will like the idea and that, as work is pressing, you will arrive yesterday."



The auction catalogue for Koestler's island. He bought it by a "sheer fluke"

That evening I replied: Dear Mamine and Arthur, This is all too wonderful for words. I JUST SIMPLY CAN'T BELIEVE IT! I have been so excited ever since I received your letter this morning and leaping round the streets like a mad thing - no wonder I notice people looking at me queerly! But, apart from my job, I shall try not to be a bother to you.

I realise that the sooner I come the sooner you will be able to get on with the book, so I am really getting down to things in a hurry. I went at lunch time today to the Consulate to find out what I need.

There were a lot of things to do and it took ten days to get my visitor's visa. At the American Consulate they looked solemn when I explained the purpose of my journey was to work for Arthur Koestler and I had to swear that I was neither a communist nor a fascist. I would have sworn to anything.

I had to swear that I was neither communist nor fascist

Arthur was at Trenton Station to meet me. I was struck by how foreign his accent sounded. Had I never noticed or forgotten it? I had not seen him for such a very long time, more than five months. To my surprise he used the short American "a", though it sounded strangely un-American. He was wearing a brown leather jacket of the kind that motorbike riders wore. He had a black Cadillac convertible which looked streamlined and graceful compared to his old black Citroën.

There were electrical switches to open the windows and to lower the hood. There were gadgets to do everything, he said, except to make mayonnaise.

It took three-quarters of an hour to drive to the island. On the way, Arthur complained of the inefficiency of Americans. I was astonished. Surely Americans did everything better than anyone else in the world. That was a fallacy, I was informed. They were hopeless and he had come up against this in every field, from builders to ordering furniture and electric lamps.

We crossed a little canal. It was a perfect day, the sky cloudless. The river came into view, the current carrying it along its shallow, stony bed. You could not do any boating, nor swim in it, Arthur said. The narrow tract of land between the canal and the river was his, too. He made a right-hand turn onto a steel suspension bridge. It was only just wide enough for

It was essential to know how to make an Old-Fashioned

the car, the wooden blocks on the bridge made a terrible racket as the car drove over them. The bridge spanned an arm of the river and now we were on the island.

The Pennsylvania Dutch house, built about 1824, was of white weatherboarding. Verandahs ran along two sides of it and lawns sloped down to the river. A long straight alley led from the house, which was at one end of the island, to the far side, which was wooded. There was a barn and numerous farm buildings. In the spring, the fruit trees blossomed and there was dogwood everywhere, with its pretty, pale, single flowers. The house was built on three floors. The top floor, under the gable, was Arthur's domain and consisted of a bedroom, bathroom and study.

When I arrived, Mamine was in bed with bronchitis. On the floor beside her bed lay Nellie, a young St Bernard - a "calf", Arthur called her. She barked ferociously at the stranger. Arthur and Mamine had found her at a local lost dogs' home. She had been rescued from a house whose owner had simply packed up and departed, leaving Nellie, her mother and the rest of the litter alone, without food. Nellie was the only survivor. It was a typically American story, Arthur said.

In a saucepan in the kitchen was a stew, put together by Arthur; it was an inspired concoction, well laced with wine and brandy. The daily had not turned up, he said; her car had broken down. It was normal for dailies to have cars out here, he told me, and just proved how affluent the country was.

On that first day on the island Arthur taught me how to make an Old-Fashioned. It was essential for me to know this, I was told, and as he mixed the drink he glanced at me now and then to see if it had sunk in. Arthur now began to dictate to me his autobiography. At the beginning it had no title; it was only much later that he called it *Arrow in the Blue*. He started with the chapter called "The Koestler Saga", whose first paragraph reads: "The family tree of the Koestlers starts with my grandfather Leopold and ends with me."

The Stranger on the Square By Arthur and Cynthia Koestler is published next Monday by Hutchinson, price £9.95.

TOMORROW The end of a marriage, a lawsuit, and another move

moreover... Miles Kingston Waiting for Mr Write

"The judges of the Betty Trask Award for romantic fiction are becoming rather anxious at the lackluster entry. So far the organizers of the £12,500 award have received just one novel."

"I am sitting here waiting," says judge Margaret Forster. "I am treating it like the Booker Prize, seriously, and I have planned my working life accordingly. I am desperately worried. I hope something does happen." (Standard, February 3, 1984).

It had seemed such a good idea to Margaret at the time. She was to have a lovely office all to herself on the fifth floor of Betty Trask House, with a wonderful view over London. She would spend all day reading the most delicious stories of romance and passion.

Well, there was no point pretending. She hadn't worked out like that at all. She now spent three weeks in the office during which time the only person who called had been a Nigerian author called Ori Idukwu, and he had written a novel called *Love Among the Generals*, being the only romance ever set in the midst of a Nigerian coup.

"What age are you?" said Margaret.

"I am nearly 40," said Idukwu, "but I do a lot of weight-lifting. How old are you?"

"The point is," said Margaret patiently, "that the award is restricted to writers 35 and under. I am afraid you are not eligible."

"Then may I take you out to dinner?" the polite African asked.

She had said no, but he was not easily rebuffed and now rang the office two or three times a day to request a rendezvous, to ask how old she was and to inquire how she would like to be the wife of an African writer.

"I already have a husband," she told him.

"That's all right," he said. "I have three wives myself."

"Am I intruding?"

She started. Lost in her reverie, she had not noticed the door open and a young man enter. He was dressed excitingly in old Yves St Laurent clothes and a Dr Who scarf, with a battered briefcase tucked slyly under one arm, but what she noticed first was his face: young, quizzical, with brown laugh-lines and the clearest blue eyes.

"I've brought a novel for the contest," he said, his burning gaze playing over her like Robin Day's best questions.

"Just a moment," she said coolly. "How old are you?"

"I'm 34½," he said with a smile. "I've been around a bit, but you can't go on being a rough diamond all your life, so I've decided to settle down as a writer, and wait for the right woman to come along."

"And the name of the novel?"

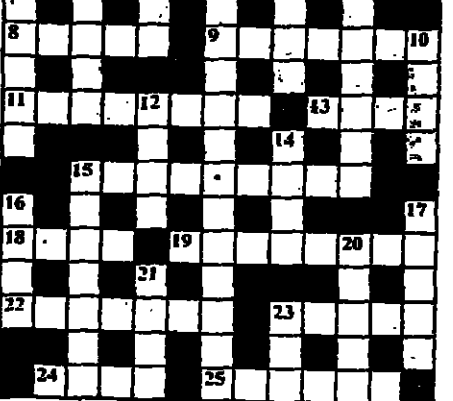
"It's called *Love Among the Generals*, and it's set in the midst of a Nigerian coup."

She gasped. Surely it couldn't be. She looked closer and noticed for the first time a strange fissure between the face and the ears. She leapt forward, took hold of the stranger's mask and tore it off.

"Happy St Valentine's Day, darling."

It was her husband! But how on earth... All further questions were forgotten, as she was engulfed in the arms she had left at breakfast reaching for the marmalade. Damn everything, damn the prize and damn the job - this was true romance!

CONCISE CROSSWORD (No 267)



- ACROSS: 1 Complete inactivity (6); 5 Dull pain (4); 8 Robbery (5); 9 Opinion shifter (7); 11 Carnivore (8); 13 Red Sea gull (4); 15 Vanish (9); 18 Existence (4); 19 In varied style (8); 22 Punjab native (7); 23 Strange (5); 24 Staunch (4); 25 Rubber (6).
- DOWN: 2 Mediterranean oil tree (5); 3 Mine (3); 4 Backward looking (13); 5 Very dry (4); 6 Cigar container (7); 7 Food fragments (5); 10 Formal position (4); 12 Church recess (4); 14 Narrow valley (4); 16 No longer valid (7); 17 Complete failure (4); 18 Propeller (5); 20 Discovered cache (5); 21 Soothing oil (4); 24 US secret service (11,1,1).

SOLUTION TO No 266
ACROSS: 1 Iron curtain 9 Envision 10 Revue
11 Sly 13 Earl 16 Bier 17 Enough 18 Ipa
20 Bean 21 Swathe 22 Elba 23 Daub 25 GBH
28 Incur 29 Oranion 30 Hop, step, jump
DOWN: 1 River 3 Nark 4 Urns 5 Tory 6 Invoice
7 Telekinetic 8 Horrifying 12 Legate 14 Lea
15 Cobweb 19 Tobacco 20 Bed 24 Axiom
25 Gris 26 Hone 27 Hajj

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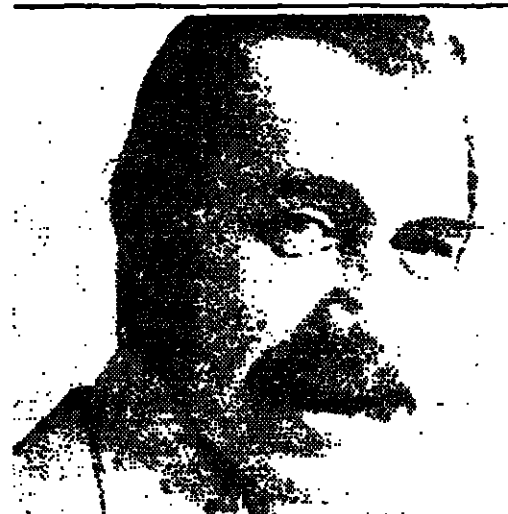
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FASHION by Suzy Menkes

FASHION EDITOR'S COMMENT

What is the fashion for this spring? Or, to be more accurate, what are the fashions?

Those in the business have their antennae attuned to every minute change of collar shape, hip belt, fabric texture and heel height that now constitutes style. For the rest, fashion seems a confusion of shapes and lines, of seasonal gimmicks and faithful classics.

Faced with this fashion anarchy, the shops try to impose order by grouping together disparate clothes under a banner headline like The Sailor Look (anything navy blue).

This reinforces the doubts of women who are nervous of making a major purchase that will serve only for one season. It heightens the aggression of women who accuse fashion of being a commercial trap to ensnare them.

Last week, I met Lesley Abdela who runs the 300 Group, the campaign to increase the number of women MPs.

She tells me that some feminists, or rather, professional women with feminist sympathies, believe that fashion is permissible. They accept the idea that it is part of a professional woman's role to dress for the job, and the argument is now about how to do that without adopting a surrogate male uniform of suit, shirt and all-but-the-tie.

In this same week, newsreader Jan Leeming explained that dressing for her job means having three wardrobes stuffed with clothes and spending a fortune on them. The "life" of a telly outfit is apparently just six star performances (although this does not seem to apply to Alastair Burnet's solid suits or even to Frank Bough's much-loved pullovers).

If this sartorial directive for women newsreaders comes from above, it is offensive. If it is self-imposed, it is just plain daft.

For one of the endemic misunder-

standings about fashion is that it is about constant change; that truly fashionable wardrobes are forever in a state of flux.

Fashion has always involved gradual and almost imperceptible changes that reflect far more than a designer's desire to impose his will on our waistlines. The idea of fashion as sudden lurches and shifts of style dates from the late Christian Dior and his New Look, which was launched in 1947 at a pivotal moment in history. It caught the changing mood of the public as the severity and austerity of wartime was turning into the prosperity of peace. Thereafter, Dior and the rest of Paris produced a spate of "looks" which never appeared in the same way to public imagination.

The next seminal fashion change was the mini in the 1960s, another

image of social change. It was a symbol of the overt sexuality and the liberalizations of customs and rules that we describe as "the permissive society". Male trousers tight at the hip were another fashion facet of this predatory sexual feeling.

The clothes that we wear in the 1980s are equally a reflection of our lives. The one major fashion change in my lifetime has been the general acceptance of trousers for women. They are the outward manifestation of woman's liberation, which is why feminists cling to them. As it happens, the trouser suit is currently making a fashion comeback, because many women find slim-line skirts a constraint on their movement, not because the shops are in a commercial conspiracy to make us change our clothes.

I happen to enjoy the shifts and fads of fashion, played out in my own wardrobe almost entirely by changing colours and accessories. I would not presume to tell a woman to re-cycle her wardrobe every six months, let alone after six appearances.

The other major fashion thread woven in our wardrobes is the casual and sporty image. The track suits and polo collars, sweat-shirts and never-ending jeans are all part of the much wider social trend of increased leisure time, awareness of family fitness, combined with a relaxation of formal rules of dress.

This is the mood that *Breakfast TV* caught in the stitches of its sweaters, which is why their presenters' style became a subject of comment and much copied.

The first programmes I have ever seen on television to take fashion seriously - but not solemnly - have been on *Breakfast Time*. Using

affordable clothes in real life situations, with a professional commentary, TV has at last been able to look at clothes straight. They are not shown as sex aids for women or objects of mirth and derision for men, which has been the standard way to report Paris collections.

We British tend to treat fashion more trivially and solemnly than is the case on the Continent - and that applies to men even more than women. On the one hand, we reject the fun of changing fashions; on the other we dismiss as unimportant the signals we send out by what we choose to wear.

That message is both a personal one and a wider reflection of our world. And to take an intellectual view of this season's enthusiasm for Africa, I suppose it must reflect our belief that our sophisticated society has much to learn from so-called primitive cultures in the rest of the world.



Left: The African beat. Tobacco brown double-breasted wool jacket £54.95, slim wrap skirt £24.95, suit also in cream or ink blue. From Next branches countrywide. Jungle print pure silk wrap blouse by Anne Klein, leather hip band by Otto Glanz, both from Harvey Nichols, Knightsbridge SW1. Snake-spotted earrings from Fenwick of Bond Street. Slatted jungle print sunglasses: £9.95 and African printed cotton poplin, 137cms wide, £7.75 a metre from Liberty, Regent Street W1. Part of their Africa promotion.

Far left above: The new pants suit. Paul Costelloe's man-size pure linen herringbone jacket £150, wide-leg trousers £92, both from Ireland House, 150 New Bond Street W1; Sara, Harrogate; Mystique, Edinburgh; Paul Costelloe, Drury Street, Dublin. Moroccan blue cashmere polo shirt by Murray Allan £116 from Gordon Lowe, 178 Spence Street, SW1. Hessian belt by Otto Glanz and jungle print cotton socks by Wolford £3.50 from Fenwick, Brent Cross NW4. Tan leather loafers £55, Flis Rossetti, 177 New Bond Street W1. Coral straw fez by Graham Smith at Kangol £26.60 from Harrods. Printed fabric from Africa at Liberty.

Far left below: White cotton missionary blouse £39, slim silk and wool skirt £45 in smoke grey or putty. Both by Alexon from Harrods and Selfridges. Alexon shops in Chester, Manchester, Nottingham, Harrogate, Bath and Cheltenham. Straw bush hat by Graham Smith at Kangol £67.85 from Lucienne Phillips, Knightsbridge SW1. Lagoon blue ceramic necklace and black and white linen and cotton jungle print fabric, 140cms wide, £8.95 a metre, from Africa at Liberty, Regent Street W1.

Above: The spring shift. Deep-sleeve dress in cream peach and grey £33.99 from main branches of Wallis. Giraffe printed earrings £17.25, leather work necklace and bangle, carved zebra bangle and glass beads. All from Africa at Liberty, Regent Street, W1. Liberty print primitive pattern cotton poplin 137cms wide, £7.75 a metre.

Make-up by Cheryl for Revlon using their Blonde collection with accent on the eyes against delicate skin and pale lips. Hair by Shaun at Daniel Galvin. Photographs by ROBERT MACKINTOSH.

The wind of change

A hot wind from the Sahara is blowing through fashion as the stores freshen up for spring. Spicy colours, primitive textured surfaces and tactile leather and wood accessories are warming up the steel grey and sombre black of winter wardrobes. But black stays as a background to the new tones.

The African beat is muffled now, when lightweight wools rather than thin cottons are the feeling for February. Later on, there will be graphic Third World prints that first surfaced last summer as London street style. A quieter colonial look

with pale, slim skirts and prim linen blouses has blown in too on the wind of change. Some of the most appealing fashion looks are a combination of the this missionary simplicity and the native side of the Dark Continent.

COLOURS sprouting with the new season are every shade of brown from deep tobacco to hessian pale. Coral red and lagoon blue, often used together are also incoming colours, along with other primaries such as citrus yellow and orange. White is used with them or as a

background canvas. Prints are back with a bold splash after several seasons of plain fabrics.

SHAPES have loosened up with the man-size blazer, the big hush shirt and wider trousers all coming in for spring. But the basic silhouette remains straight and slim, Y-shaped, tapering down from a wide shoulder line.

STAR GARMENTS are the shift dress, kite-shaped, cut with a deep armhole and the trouser suit, making a return with a long jacket and wide-cut pants. The safari suit, complete with patchpockets is part of the

African mood. It looks newer as a safari dress.

PROPORTIONS are more important than lengths, although skirts are generally slightly longer (slim or pleated) and trousers shorter. The three-quarter length coat or jacket is the style of the season.

This week, Liberty launch their version of Africa with a stunning new series of Liberty prints and a jungle feel that goes through the whole store from boldly patterned bed linen to animal printed tights. With sunshine in store, can spring be far behind?

PETA MARIE



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FASHFLASH



● Picots wide and narrow, softly draped and neatly stitched, were the theme of Jean-Louis Scherrer's couture show in Paris. Pale fondant colours like apricot, bisque and cream were reminiscent of 30s lingerie. So was the mood of

elegant afternoon dresses in rustling shantung. Last week Jean-Louis Scherrer celebrated the opening of his new London shop by creating an equally luxurious mood at The Dorchester, where potential and actual customers were treated to a glamorous show of couture and ready-to-wear, accompanied by suitably glittering rocks by Van Cleef and Arpels.

● "I can fill the Albert Hall," boasted Zandra Rhodes last week when I saw her at a special study day at the Victoria and Albert Museum. Over a thousand people had applied for tickets for the event, organized by the museum's education department. Four hundred and fifty of us crammed into the lecture theatre to hear Zandra and other scholarly speakers put her work into a design perspective. Particularly interesting were Zandra's own archive slides of her early work as a textile designer - all to be enshrined in a book by the end of this year.

Christine Paine

Angela Gore



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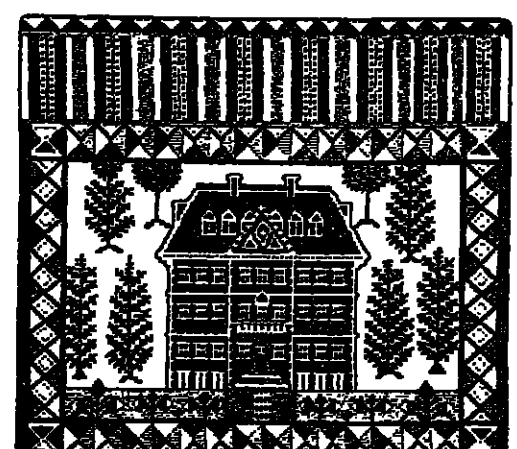


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A TAPESTRY SAMPLER FROM THE EMBROIDERERS' GUILD

This charming design comes from the Embroiderers' Guild collection at Hampton Court. The original sampler dating from 1740 was stitched by a boy and is unusual both for its bold, geometric design and for its wonderfully fresh and cheerful colours.

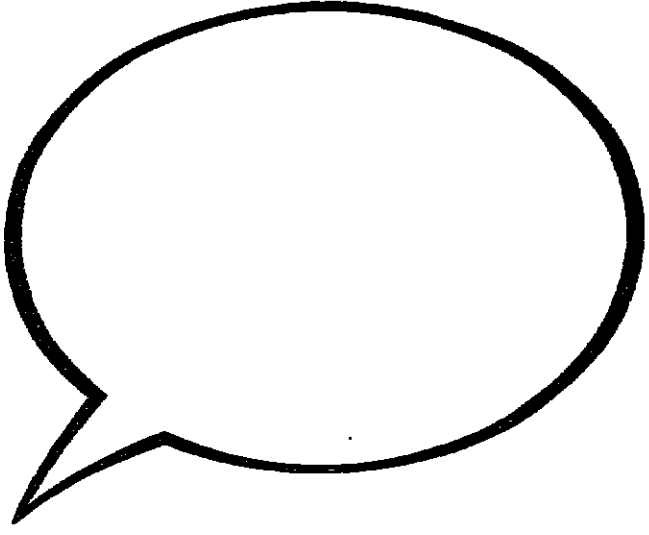


The Red House tapestry is easy to work using half cross stitch throughout, on a petit point canvas, 17 holes to the inch. The finished picture size measures 12" by 13". Printed in the full eleven colours: daffodil yellow, delphinium, jacobean green, raspberry, olive, sand, pale flamingo, off white, powder blue, coral and old rose. The background is the natural canvas colour left unstitched. All the yarns are from the famous Appletons crewel wool range and the kit comes complete with printed canvas, wools, needle, and instructions. All for £16.50 including postage and packing. Use FREEPOST - No stamp needed.

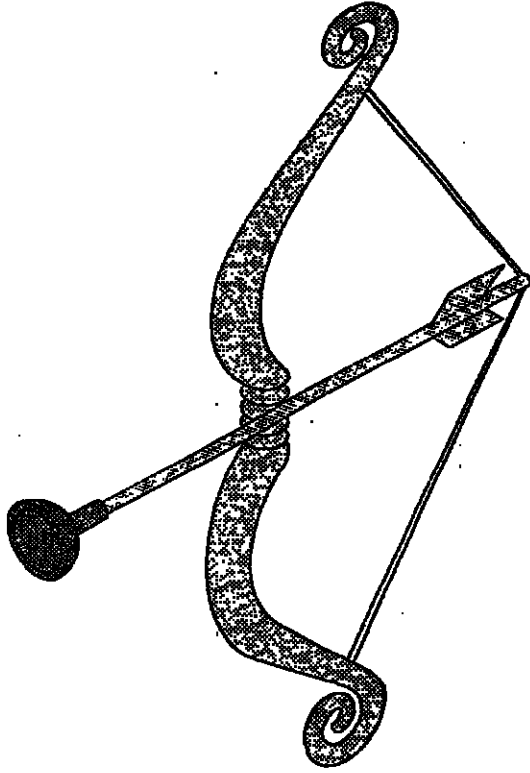
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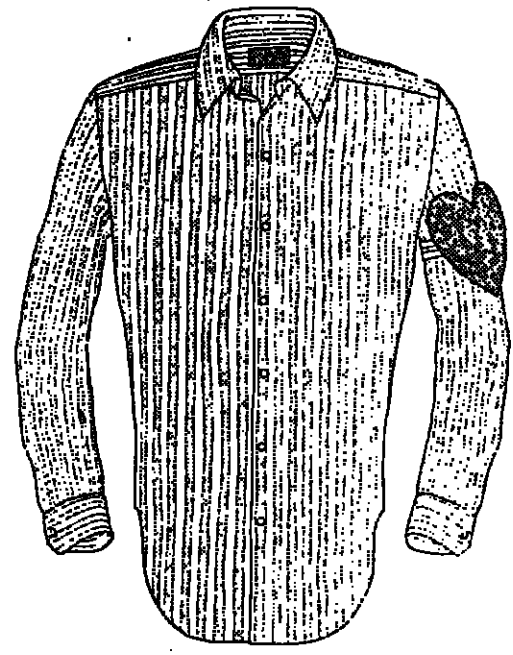
SPOT THE ONE SENSIBLE IDEA FOR ST. VALENTINE'S DAY.



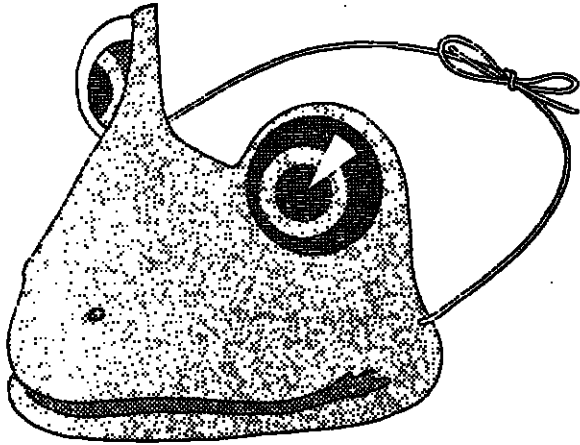
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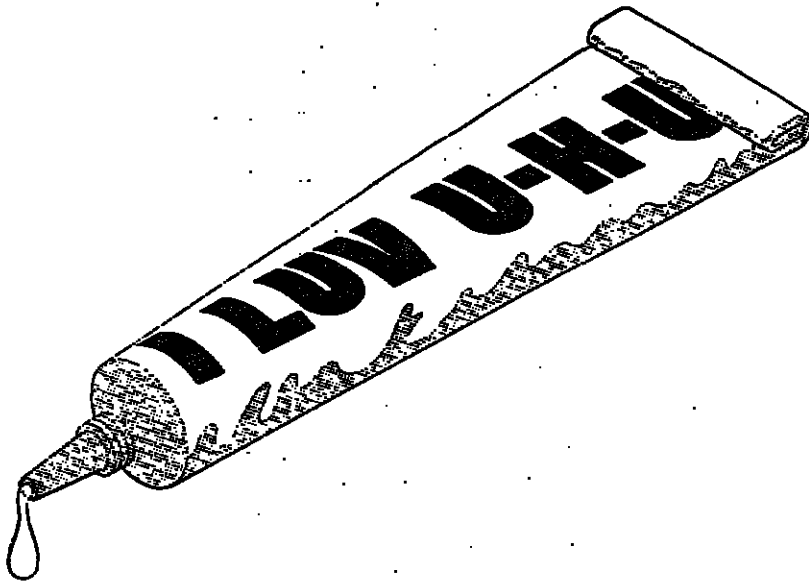
THE ARROW SPECIALLY MADE FOR THE INEFFECTUAL CUPID.



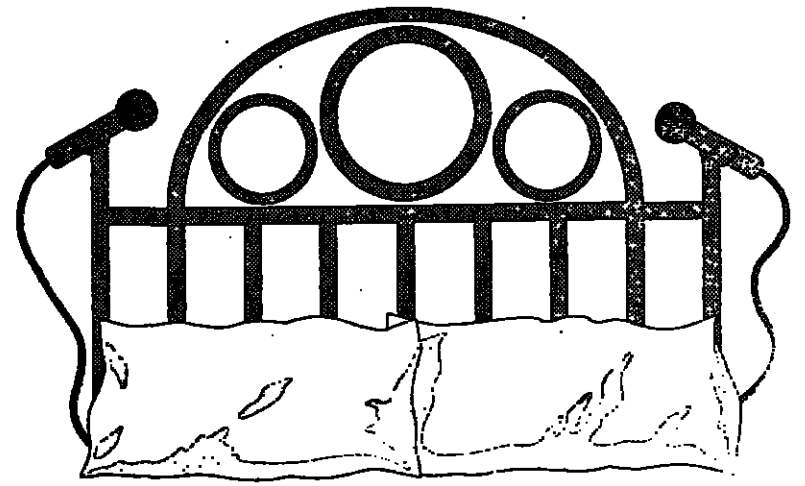
THE SHIRT SPECIALLY MADE FOR THE OVER-OBVIOUS LOVER.



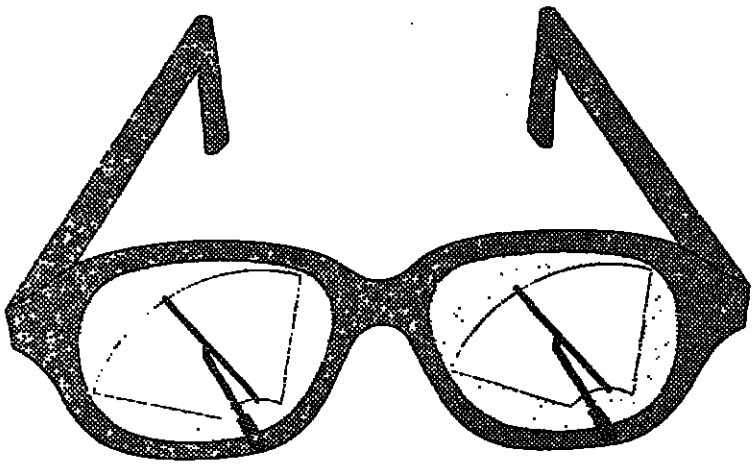
THE DISGUISE SPECIALLY MADE FOR THE HANDSOME PRINCE.



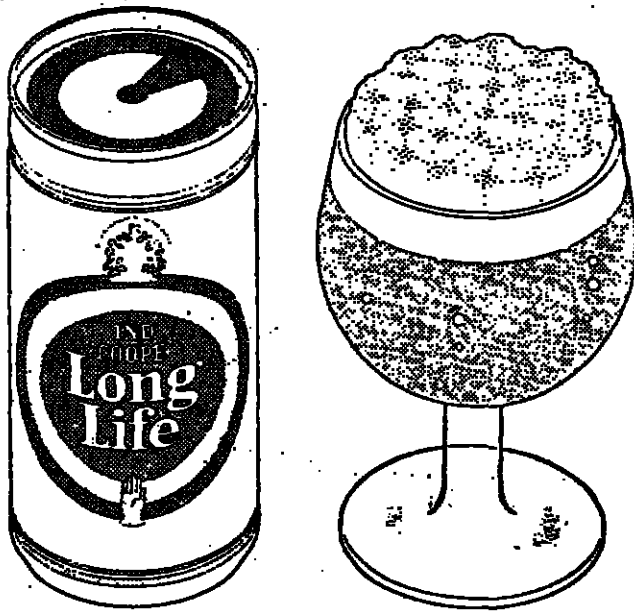
THE GLUE SPECIALLY MADE FOR THE BROKEN HEART.



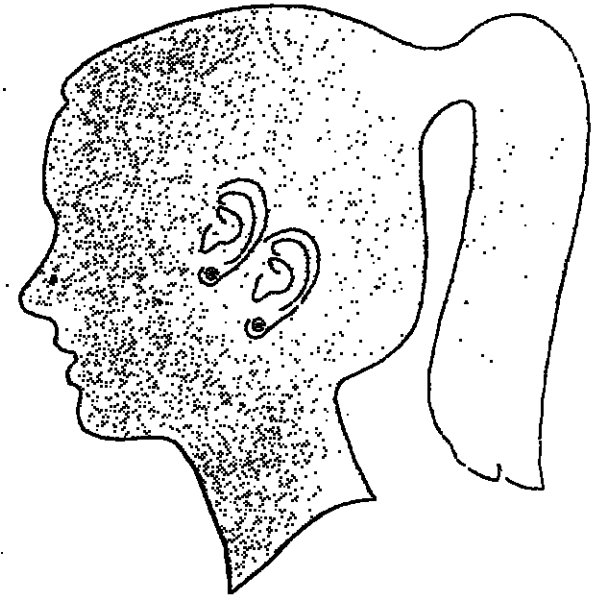
THE BED SPECIALLY MADE FOR THE PILLOW TALKER.



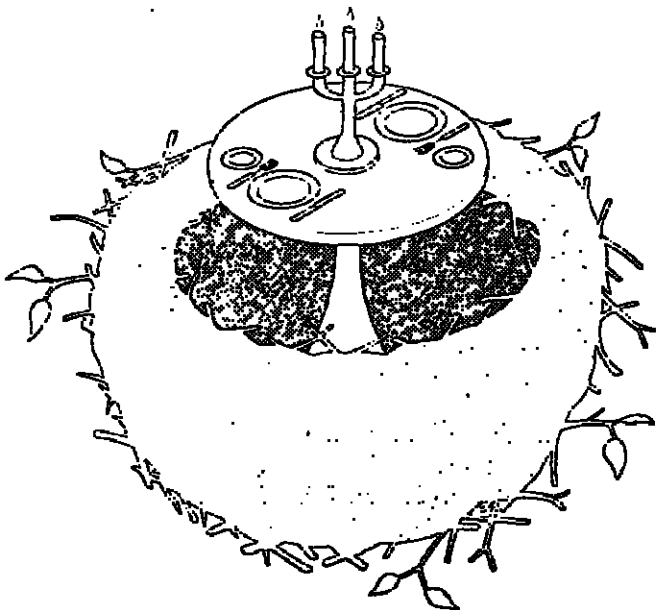
THE SPECTACLES SPECIALLY MADE FOR THE MISTY-EYED.



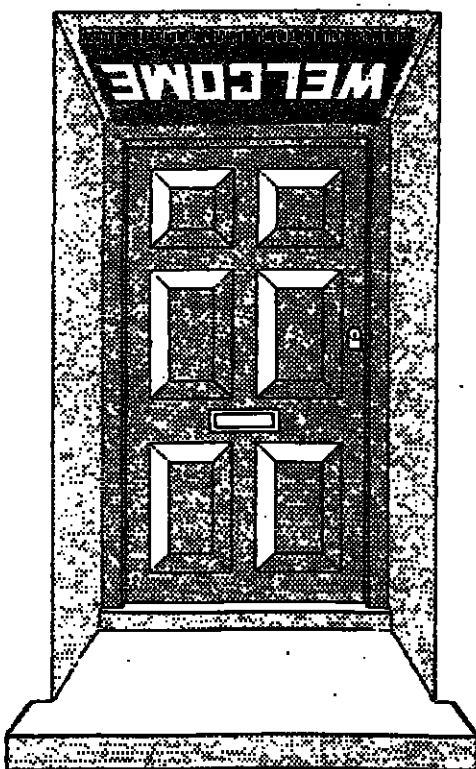
THE BEER SPECIALLY BREWED FOR THE CAN.



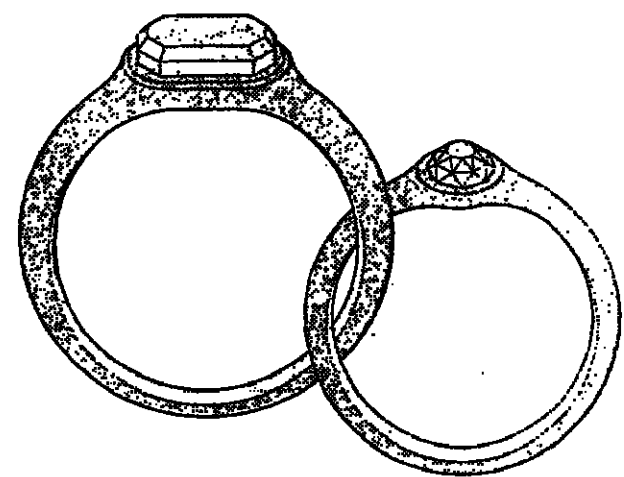
THE EARS SPECIALLY MADE FOR THE DOUBLE-ENTENDRE.



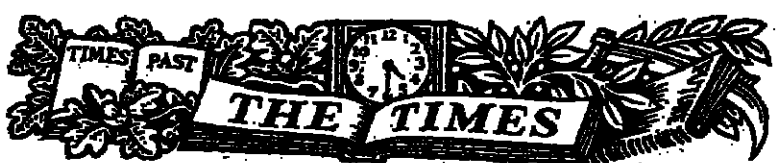
THE CANDLELIT DINNER SPECIALLY MADE FOR THE LOVE-BIRDS.



THE DOORMAT SPECIALLY MADE FOR THE HEAD-OVER-HEELS-IN-LOVE.



THE ENGAGEMENT RINGS SPECIALLY MADE FOR THE INSEPARABLE COUPLE.



P.O. Box 7, 200 Gray's Inn Road, London WC1X 8EZ. Telephone: 01-837 1234

GERONTOCRACY

What does the emergence of Konstantin Ustinovich Chernenko as the new head of the Soviet Communist Party mean for the USSR - and the West? For a man who will be 73 next September he appears to enjoy fairly good health, despite the inevitable rumours to the contrary. However, the speculation about the future composition of the leadership which has clouded with uncertainty all relations with Moscow since the last years of President Brezhnev will not now be settled.

The two most likely young candidates, Mr Gorbachev and Mr Romanov, will be regarded as rivals not only of Mr Chernenko but of each other. Rather than settling down after President Andropov's long absence to cope with serious domestic and foreign policy issues, the Soviet leaders will continue to devote a disproportionate amount of their time to promoting their own careers. This uncertainty cannot be good for the USSR or for the world at large.

Should Mr Chernenko catch cold or disappear for "temporary reasons" as did President Andropov, no official excuses will have any credibility. The medical bulletins released after the deaths of the last two General Secretaries revealed long records of serious illness and debility which must have considerably reduced their ability to cope with what is surely the most demanding job ever. Yet there was no admission of this state of affairs during their lifetime.

The choosing of Mr Chernenko was likewise shrouded in secrecy. The long delay in announcing the death of a Soviet party chief has become customary, as has the habit of first indicating his successor by naming him as head of the funeral commission. The crucial decision is clearly reached well before the three hundred Central Committee members gather in Moscow. This top party body includes administrators from major towns and provinces, leading military commanders, managers of the economy and manufacturers of public opinion - a cross section of the men who control every aspect of Soviet life. The most important of them will be consulted before the Politburo takes the final decision on the next General Secretary.

Of course this process has nothing in common with democracy as understood in the West, but it does mean that to be confident of imposing his will on the party bureaucracy the General Secretary must replace less loyal members with his own appointees. Mr Andropov had begun this task, replacing more than one in ten of the local party leaders, several of the ministers and industrial managers with seats in the Central Committee. He had evidently not proceeded far enough with his purge to ensure that he would be succeeded by one of his younger Politburo protégés, but far enough to frighten those who remained into backing the vestiges of the Brezhnev regime under which they had quietly prospered, undisturbed by the Andropov campaign for greater economic efficiency and less corrupt practices.

Seven of the twelve full voting members of the Politburo are in their seventieth year or older. Premier Tikhonov is seventy-eight and the Vice-President, Vasily Kuznetsov, a candidate Politburo member, is eighty-three. Further changes in the leadership are imminent, but this should not raise hopes for dramatic shifts in policy. In yesterday's major speech Konstantin Chernenko stressed the importance of continuity - not an optimistic prospect for the

USSR where there have recently been signs of regression to Stalinist methods of political and cultural control, where economic growth is slowing and labour productivity falling.

Hopes have been expressed in the West that the election of Mr Chernenko may bring a return to détente. If this meant resuming serious negotiations on limiting arms it would indeed be welcome, but while the new leader denied that the USSR wished for military supremacy, he continued with familiar statements about strengthening Soviet defence capabilities and made no promises about returning to the empty chairs in Geneva. As he quoted Lenin on peaceful co-existence with capitalist states, omitting to mention that this was the policy followed by Lenin in his relations with the independent Baltic states, now incorporated into the USSR. He spoke also of proletarian internationalism, which in the Brezhnev doctrine of the détente era excused the suppression of non-Soviet developments in Eastern Europe and during the brief rule of President Andropov continued to be applied to Soviet policy in Poland and Afghanistan.

It will be good for Mr Chernenko to have the opportunity to meet, albeit briefly, the Western leaders now in Moscow. His experience of the non-Soviet world is woefully small, as indeed is his knowledge of economic administration and most other governmental responsibilities outside the field of party propaganda. He is not an exciting man to hold such a responsible post, but it would be rash to claim that the other candidates might have been preferable. There would simply have been longer to become acquainted.

FOR WHOSE BENEFIT?

The principle behind the introduction of housing benefit has substantial support. The Secretary of State for Social Services said rather plaintively in Parliament last week. So it should. The benefit was meant to replace two competitive forms of public assistance, one a rebate on rents, the other a cash hand-out, administered in splendid isolation one from another by separate departments of state; it was a reform demanded by equity as well as bureaucratic efficiency. The issue before the House of Commons today as Mr Fowler attempts to sell his amended package of rule changes for the scheme is not one of principle. It is whether the Government has fully realized the extent of the practical failures in the introduction of this benefit, whether through the gallimaufry of tapers, needs allowances and malfunctioning computer programs managers are yet capable of making coherent decisions about who gains or loses housing assistance and why.

That question has been pressing since last summer when the Department of Health and Social Security resolved to offer up to the Treasury £230 millions from housing benefit. It has been the apparent inability of the department and its ministers to make convincing estimates of who would lose that has been most worrying and gave the Social Security Advisory Committee its good grounds for calling the reductions "indiscriminate". The charge still sticks. Mr Fowler has done some patching and adjusted the dates; he has

been given a £15 million token of access to the contingency reserve; but he has only deferred the harsher changes until November. The package he is offering today is only marginally less haphazard than previously. Mr Fowler still seems to underestimate the cumulative effects of the separate alterations in eligibility rules.

Social security reform is, at best, treacherous. It is all too easy to cry out for a figure of Beveridge's dimensions, forgetting that however convincing the intellectual bases of any new system of benefits at the end of the day the politicians will have to convince the losers, who are also voters and taxpayers, that coherence is worth the high price that would undoubtedly have to be paid. The Fabian model is sometimes more tempting - Fabian, that is, in Quintus Fabius Maximus's rather than the Webb's tradition of delaying battle until victory is assured. In this spirit, Mr Fowler perhaps deserves some sympathy, for providing an object lesson in the difficulties of forward movement.

His task - like that of any would-be reformer of Britain's palimpsest of social security regulations - has been made no easier by the appearance of a relatively new lobbying group, the politically mobilized elderly who have pushed south coast Conservative MPs to go banging on Mr Fowler's door and interdict measures affecting their constituents, who include some relatively well-off pensioners. Mr Fowler has been the victim of

(an old story this) the absence of inter-departmental thinking: housing benefit is a buoy tossed on the waves of rent and rate increases ordained, more or less, by his colleagues at the Department of Environment. His presentation of controversial changes in housing benefit affecting those on low incomes has surely not been helped by the simultaneous decision to extend upwards the limits on mortgage tax relief, which benefits the better off.

Housing benefit should be no more off limits for any considered exercise in making savings from social outlays than any other part of the social security budget. It extends further up the income scale; it offers scope for marginal reductions in rates of benefits; but there is no chance of making the sort of smash and grab raid envisaged by the DHSS last summer without creating anomalies and unfairness. That lesson is now apparent and is not diminished by Mr Fowler's latest tinkering. He has announced there is to be an independent inquiry into the local administration of the scheme. He should extend that to cover the machinery of benefit itself, to educate himself and us in how this apparatus might be simplified or, at least, made more susceptible to adjustments. Until then, the Government should forgo its savings from the scheme. There is enough margin in Mr Lawson's budget accounting to take the £195m involved from reserves. That is not too high a price to teach social security tinkerers a lesson.

Since the end of World War II material living standards have risen appreciably, and poverty in the sense of a generation ago has become rare. It can hardly be questioned that the major problems of the last decade or two have been essentially social, and they seem likely to become even more important in the future.

Crime, violence, divorce, race relations, industrial unrest, unemployment, use of leisure time, increasing concentrations of power in industry, trade unions and government are the areas of prime concern that must receive attention.

If the Government has its way these subjects will suffer in comparison with technology, where, it may even be argued with some force, rapid advance has exacerbated many of our social problems.

If historians of the future are not to look back and describe our age as one of paradox, when we starved those areas of human activity most desperately needed, the social sciences and related subjects must, at the very least, increase their activities pari passu with technological subjects. How can one get this message through to the Government?

Yours etc.
C.D. HARBURY,
Department of Social Science and Humanities,
The City University,
Northampton Square, EC1,
February 1.

'Relevant' studies

From Professor C. D. Harbury
Sir, All universities in the UK are currently preparing their responses to 28 questions on the development of a strategy for higher education into the 1990s contained in a letter from the Chairman of the University Grants Committee (UGC 16/83).

There is an explicit assumption underlying many of the questions in the document which is the Government's desire "to see a shift towards technological, scientific, engineering and other vocationally relevant forms of study". This is extremely disturbing.

Housing blunders

From Mr P. H. Southcombe Parker
Sir, Today's second leader on housing benefit (January 24) makes useful points. But it misses one which to me seems essential. The housing benefit fiasco is much more than just an administrative bungle. It is also the result of policy blunders which could have been avoided if only income maintenance policies in Britain were properly coordinated.

Since May, 1979, it has been Government policy to push up rents and rates far faster than retail prices and earnings. Consequently the value of housing benefit at the bottom, for people with no income, has increased on average for local authority tenants by between two and three times.

In 1979 the DHSS independently introduced an earnings disregard of £5 for the principal earner, which has since been steadily increased, to reach £18 in 1982.

Together these two policy changes (each the responsibility of a different department of state) have pushed housing benefit ceilings so high that about 34 per cent of households in Great Britain and 40 per cent in Northern Ireland are now eligible for benefit.

Advocates of means-tested welfare seem not to understand its limitations. Once benefit at the bottom becomes substantial, you cannot protect only the poorest household. Either benefit withdrawal rate must be put up

In search of some information

From Mr Des Wilson
Sir, On Monday of last week no less than seven Scotland Yard detectives arrived with a search warrant at the offices of Friends of the Earth, of whom I am chairman, in an endeavour to discover the name of a "whistleblower" who had felt it a public duty to disclose plans to unsafely dump high-level nuclear waste at sea.

Two days later the Campaign for Freedom of Information, of which I am also chairman, received a letter from the Minister for the Civil Service, Lord Gower, stating that it would be "inappropriate" for departmental civil servants to discuss the issue of freedom of information with respected non-governmental organisations.

The Prime Minister, he stated, was opposed to freedom of information legislation. Thus it had officially become a non-issue.

Two days later a friend of mine, Duncan Campbell, a New Statesman journalist, had a bicycle accident. The police discovered in his possession some documents concerning his additional work as chairman of the Greater London Council's civil defence committee and, as a result, another Special Branch team entered his flat with a search warrant under section 2 of the Official Secrets Act and spent seven hours there.

I write to confirm that this is indeed 1984.
Yours faithfully,
DES WILSON, Chairman,
1984 Committee for Freedom of Information,
2 Northdown Street, N1,
February 13.

Burden on litigants

From Mr Peter F. Carter-Ruck
Sir, Your report (December 7) of the decision of Dr J. P. R. Williams to abandon his libel action following the order of the Court of Appeal for a retrial and your further report (December 15) by your Home Affairs Correspondent, Peter Evans, following publication of the Law Society's annual report on legal aid, draw attention to serious lacunae in the administration of justice in this country.

The reports also highlight the seemingly inexcusable delay in introducing reforms which have, for many years, been the subject of almost unanimous recommendation by the Bar, the Law Society and Justice (the British Section of the International Commission of Jurists).

It is within my own experience that successful litigants, like Dr J. P. R. Williams, have on occasions had either to compromise or abandon their cases when served with a notice of appeal following a successful verdict, because of lack of means to continue, to maintain their successful verdict against a financially substantial defendant (on occasion a state-maintained corporation).

Often a retrial is ordered not through any fault on the part of the litigant but because of a different decision on a point of law by the Court of Appeal, or as a result of a misdirection unwittingly made by a judge in summing up a complicated case.

When this happens, the private litigant finds himself, through no fault of his own, faced with a burden he cannot afford and thus an injustice results. In addition, legal aid is not available, as it should be, for all civil litigation.

The non-availability of legal aid for all individuals to maintain or resist appeals to the Court of Appeal demonstrates the same sad story of continuing injustice to the private individual of limited means.

As long ago as 1969 a subcommittee on civil appeals of the standing committee of Justice recommended the invocation of a fund to underwrite the cost of meritorious appeals. This proposal had already stood the test of time, having first been introduced in New South Wales as long ago as 1951.

The Bar Council favoured a restricted scheme in respect of appeals to the House of Lords and the Council of Justice, in 1973, recommended the financing of such appeals from public funds. These proposals received further support from Justice again in 1978.

Can there be any excuse for this continuing injustice or for further delay in the introduction of these modest proposals?
Yours faithfully,
PETER CARTER-RUCK,
Essex House,
Essex Street, WC2,
January 23.

Korean initiative

From Mr Aidan Foster-Carter
Sir, Writing from Korea, I must congratulate you on your judicious editorial comments on the North Korean proposal for tripartite talks with South Korea and the USA (January 18).

You are quite right to emphasize the major shift in Pyongyang's position now is: are South Korea and the USA going to show a similar flexibility in response? Sadly, it would appear not.

Despite the similarity (which you point out) of North Korea's new proposal to a suggestion made by President Reagan himself in Seoul last year, the main tenor of the US-South Korean response to date has been to insist on including China in any such talks. Whatever may have been the Chinese role behind the scenes in facilitating the recent North Korean initiative, this suggestion of four-Power talks at this time is surely doubly inappropriate.

Although China was a participant in the Korean war the present-day

LETTERS TO THE EDITOR

Fair dealing in the countryside

From Mr Peter Foster
Sir, We can be grateful to Mr Burton (February 10) for the brilliantly false analogy: "The countryside is the farmer's workplace and he should be allowed the same privacy within his paritions of your office" for it neatly encapsulates the attitude of a minority of farmers who see no further than their immediate profits and recognize no wider obligation to the community or to posterity.

Why, in principle, should farmers be freer than other property developers to do whatever they like within their boundaries? Why should the erection of a factory on a "green field site" require rigorous planning permission, while farm buildings of factory-style scale and design are largely exempt? Or open-cast mining be allowed only subject to strict environmental safeguards, while farming operations, which may in some cases be scarcely less devastating, are left to the landowner's exclusive discretion?

Such questions would be pertinent even if farmers faced the pressures of free competition. But they are, on the contrary, beholden to the rest of us for a degree of protection and subsidization unparalleled in any other industry.

One of the supposed justifications for this public liberality, financed by taxation and artificial elevated food prices, is the need to conserve the countryside by promoting good husbandry. Is it not time that national and multi-national policies were adjusted to encourage rather than frustrate this objective; and for all farmers (as of course many already do) to accept a reasonable measure of accountability for the environmental effect of the way they develop their property?

Yours faithfully,
PETER FOSTER,
Rough Cottage,
Abinger Common,
or Dorking,
Surrey,
February 10.

Pogroms in Uganda

From Mr T. M. Unwin
Sir, As your readers may recall, in October, 1982, there took place in the Mbarara and adjacent districts of Uganda a pogrom directed against the Rwandan population of these areas who had been settled there for decades and in many cases born there.

As a result almost 100,000 people were ejected from their land, houses and shops. Most of their property was looted. Roughly half of those displaced sought refuge in neighbouring Rwanda (whence many of them had fled 20 years before during the Tutsi/Hutu civil wars) while the other half became displaced persons in Uganda and were, and are now, cared for by the UN High Commissioner for Refugees, whose representative in Uganda I then was.

This pogrom was instigated by several leading ministers and carried out by the ruling party with the active connivance and collaboration of the local district commissioner. For my efforts to have it stopped Government told me to leave Uganda; however, this edict was rescinded after three days.

During the last few weeks there have been scant reports of similar actions in the Rakai district, which is adjacent to the Mbarara district, where the previous pogrom took place. I have now received a letter from a Ugandan university graduate, who writes as follows:

It is estimated that over 200,000 people were affected. It all began when the district commissioner gave notice to all Banyarwanda of Rakai district to leave the district within three days. At this time they were not even allowed to move with their property - not even cows!

As you can guess, telling a Tutsi to depart from his cows means death, and in the life-and-death struggle to save their cattle many died - but at least after killing a few Ankole Yohuts (this is a reference to the government party "youth" organisation) who had come all the way to repeat what they had done previously in Ankole.

The next target is likely to be other parts of Uganda; and who knows the methods they will use this time! Their strategy seems to be the final solution of the Rwandese question.

It should be noted that there are something like a million people of Rwandan ethnic origin in Uganda. Some Rwandan tribal areas are in fact part of Uganda; other people have immigrated, for economic and political reasons, over the last hundred years.

I venture to write to you as the Obote regime is, in the eyes of the West, which it supports, better than

its Amin predecessor. It is seldom called upon to account for its inhuman misdeeds. With the notable exception of the FRU Government, the traditional guardians of Western democracy firmly closed both eyes in 1982; and no doubt they are doing the same again.

The High Commissioner for Refugees, in some ways rightly, also keeps quiet; the argument being that if you upset the Government you cannot effectively help those who remain at its mercy within Uganda - a reasonable point.

However, I am certain that in essence the report of my correspondent (whom I know very well) is correct and I believe that those of your readers who are interested in what happens in East Africa should read it.

I am, Sir, your obedient servant,
T. M. UNWIN,
The Fort,
Milverton,
Somerset.

Yours faithfully,
J. ROBERT CAMPBELL,
Onesholmes Farm,
Stokesley,
Middlesbrough, Cleveland.

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I am, Sir, your obedient servant,
T. M. UNWIN,
The Fort,
Milverton,
Somerset.

M25 land values

From Mr John Whitehead
Sir, With reference to Mr Richards's letter (February 9) even if (which I doubt) land values in this locality rise by reason of the construction of the environmentally damaging and quite unnecessary "Swanley link", is he seriously suggesting that, besides having our beautiful countryside destroyed and the quality of our lives thereby diminished, we should also be taxed because of the building of a stretch of motorway we strenuously and bitterly opposed?

Like those whose autocratic decisions have brought about this catastrophe, Mr Richards appears to be so caught up in abstract theory as to be unable to appreciate the human realities involved.

Yours faithfully,
JOHN WHITEHEAD,
The Coach House,
Darenth Hulme,
Shoreham, near Sevenoaks,
Kent,
February 10.

Up front

From Mr Barry J. Turner
Sir, I note that the captains of the four home countries in the five nations Rugby Union championship on February 4 were all front-row forwards; three of them hookers. Is this unprecedented?

Yours faithfully,
BARRY J. TURNER,
43 Maiden Erlegh Avenue,
Bexley,
Kent,
February 6.

Human rights and union dues

From Mr Dennis Chiles
Sir, The Bishop of Gloucester today (February 8) rightly draws attention to the unease many must feel at the offer of £1,000 to the staff of GCHQ, Cheltenham, in return for surrendering the right to trade union membership. Attempting to put a monetary value on human rights is a distasteful business, but it is a task that has to be faced on occasions.

The right to form and join trade unions is surely not a basic human right, as some have claimed, but rather an instrumental right, i.e. a means to preserve more fundamental rights and freedoms.

There are circumstances when the operation of a second order right, such as trade union membership and activity, may be restricted, subject to certain conditions. Principle among these would be an agreement that the work done is so vital to the common good of society that its interruption would be unacceptable.

The corollary is that society must accept the obligation to ensure that the rights and interests of the employees concerned are safeguarded by means other than trade union membership.

This is done in the case of the police and of the Armed Services. If this analogy is applicable to GCHQ, then what is required is not a single payment but a commitment that their pay and working conditions should be brought into and remain in line with those of other grades elsewhere in the Civil Service who retain free negotiating rights.

Such a solution would imply a permanent salary premium to those whose work was recognized as essential. If the Government are prepared to enter into such a commitment, then the charge against them on grounds of infringing human rights fails; if they are not, then the judgment must go against them.

Yours faithfully,
DENNIS CHILES, Principal,
Plater College,
Pulvis Lane,
Oxford,
February 8.

Defining the work ethic

From Mr Alan J. Smith
Sir, In response to the suggestion in the Dean of St Paul's letter of February 7 that a new life ethic is needed to replace the work ethic, The Scout Association in the context of the high level of unemployment has adopted a new definition for work.

The Association, in the belief that personal status is in no way reliant on a traditional job where the concept of work has mainly the connotation of financial reward, has redefined work as follows:

Work is more than employment. It is any activity which helps the individual to fulfil his potential, contributing directly and indirectly to his own development as well as that of society or the community. Thus, voluntary work, active leisure, teaching, learning, recreation, producing and managing all fall within a broader concept of work whether paid or not.

This redefinition is complementary to the service provided by the Scouting and Unemployment Programme which is helping and supporting jobless people both inside and outside the scout movement, including more than 2,000 employed under Manpower Services Commission schemes.

Yours faithfully,
ALAN J. SMITH, Chairman
Committee of the Council,
The Scout Association,
Baden-Powell House,
Queen's Gate, SW7.

Riverside revival

From Lord Suffield
Sir, Your article, "Classical revival proposed for riverside" (February 7), demonstrates the wisdom of Richmond Council and their architects, Erith and Terry, in recognizing that there is beauty in classical design and that it is not a crime to reproduce it.

It is an apparent anathema to modern architects to design anything in the style of their forebears. The Italians, who are no slugs in modern design, seem to be afraid to conform with the past. There is no type of modern Sainsbury building in the middle of Siena.

Richmond Council should also be congratulated on consulting public opinion, who have confirmed their choice. Other councils might well take note.

Yours faithfully,
SUFFIELD,
House of Lords.

Old two hundredth

From Mr Geoffrey Cuttle
Sir, Mr Brian Salt today (February 10) regrets the demise of the ha'penny (for refuelling his lighter) and the fourth leader. I cannot help with the latter, but can assure him that an excellent substitute for the former lies near at hand, in the almost identical shape of the French five centime piece.

This admirable coin (coincidentally almost equally valueless) has all the physical virtues of the ha'penny, plus the ability to remain bright and shiny for considerably longer.

For this reason I have for some years used it in preference to the ha'penny for marking the location of my croquet ball when I have to lift it to leave passage for another player when double batted.

I feel confident that Mr Salt will find it fits the slot of his lighter with equal facility and will allow him to continue smoking (provided the French don't suffer inflation) for many years to come.

Yours faithfully,
GEOFFREY CUTTLE,
Lynwood,
33 Mount Hermon Road,
Woking, Surrey.

THE ARTS

Television

Unfettered images

On top of the holiest of China's sacred mountains, adjacent to the temple of the Jade Emperor and surrounded by pilgrims making offerings to their ancestors, there is now a television transmitter. No Western documentary crew could resist drawing inferences from this juxtaposition and the team who made *The Heart of the Dragon* (Channel 4) were no exception.

However, there was little time to make much of it. Buddhism, Confucianism, Daoism and Maoism in fifty-odd minutes is a tall order for the writer-director, Misha Scorer, was pushed to pack in the essential points. Maoism came out of it best. "Emotion as if Hitler, the Pope and the Beatles had been rolled into one," pointed out the commentary over familiar footage of ecstatic masses waving red books in salute to their leader. No such dazzling simile came to mind for Buddhism and we were left with the sight of a bench of monks sitting still and meditating with too little guide as to their thoughts.

Last night's programme was the third in a series which has pleaded passionately for the viewer to discard preconceived notions and prejudices and to see the Chinese people as they truly are today. To this end there has been much earnest, intelligent and well-meaning explanation of the basis of Chinese morality - the spirit of community, love of order and hierarchy, the cult of unselfishness.

"We are little sunflowers and we grow up in the warm sun of

the Party", chanted a class of plump, well-dressed infants at school in a prosperous town, before filing away for a lesson in the correct behaviour when finding lost property. The community leader, to whose sound business sense the community was said to owe its wealth, talked persuasively of his country's development as a spiritual socialist civilization.

Thoughtful as it was, the commentary did not explain how the film-makers had been led to this one thriving community and its ideologically fit chief executive. It was hard not to wonder how much official help had guided the research and what kind of spiritual ambitions less successful leaders had for their workers.

Overall, however, *The Heart of the Dragon* is presenting the most detailed and fascinating picture of Chinese society ever seen on British television. The throwaway images hold the attention instantly: an old woman making an omelette, a crowd of young executive types sneering uneasily at superstitious peasants, a family at Sunday lunch.

Throughout last night's film the people glanced uneasily at the camera, unaware of the Western convention which decrees that all documentary subjects shall act naturally at all times. This alone was more telling than the statistics about television, and more evocative of simple innocence than any scene at a peasant shrine.

Celia Brayfield

Concerts

LPO/Tennstedt Festival Hall

Hitherto Klaus Tennstedt's concerts and recordings with the London Philharmonic Orchestra have been centred very firmly on the Austro-German symphonic repertoire, to the extent that one might have thought his sympathies began and ended there. On Sunday, however, he was just about as far away as possible from that tradition, and patiently enjoying every minute of his holiday - or at least every minute that he allowed himself to enjoy.

Normally one might pass over cuts without mention, but when a concert includes all the drumming repetitions of Orff's *Carmina burana* one is bound to feel time is cheap enough for us to be given a complete *Petrushka*. Instead of that Tennstedt took his scissors to the first scene and then unsparingly took the quick exit offered by the concert ending, which must have disconcerted anyone expecting the story to continue as it had been ordained in the programme note.

What we did hear, though, was invigorating. The pace was hot, the text was clear and the colours were richly just. Tennstedt had no trouble at all in adapting to Stravinsky's processes of repeat and reassembly; indeed, the collages of circling motifs made striking sense as images of time arrested.

Price Jones/Martin Wigmore Hall

"Images of Ireland" was the title of this concert given by the Irish pianist Philip Martin and his wife, the soprano Penelope Price Jones. A more contrasting collection of twentieth-century idioms you could not imagine, ranging from the distilled subtlety of Nicola LeFanu's *A*

Penny for a Song to James Wilson's *Capricci* for piano, an undisciplined megalomaniac who attempts unsuccessfully to reconcile serial procedures with conventional tonality. Both works were receiving London premieres.

LeFanu's piece, settings of ten Haiku or Haiku-influenced poems, was all that Wilson's was not. Economical to the point of austerity, LeFanu's music creates a mystic atmosphere. Miss Price Jones, cold and distant, here receiving a voice, sang with poised sensitivity and, where required, agility.

Ironically, an Englishman, Jonathan Harvey, provided the most rewarding piano work of the evening. His *Purgatory*, from the sequence *Four Images after Yeats* (1969), is an ambitious work that uses quotations from Bach, Mozart, Liszt, Scriabin and Schoenberg to quell the menacing disquiet with which it begins. Mr Martin was fully equal to its formidable technical challenges.

He was also tested in Gerard Victoria's *Tarantella*, a brief *moto perpetuo* of no particular substance, here receiving its world premiere, as indeed were John Kinsella's *Last Songs*. This composer's response to the Irish First World War poet Francis Ledwidge's naive lines seemed refreshingly instinctive. Miss Price Jones sang them with as much affection as she did her husband's three *Yeats* settings. The first of these, "The stolen child", was laden with Messiaenisms, while the second, "The Lake Isle of Innisfree", was a simple unaccompanied folk pastiche.

Otherwise, a pair of Stanford songs were sung quite nicely. They contrasted severely with Arnold Bax's Second Piano Sonata, a complex single movement containing more than a hint of early Schoenberg and demanding a technique as prodigious as Mr Martin's. What a pity that the piece was so presumptuous and so boring.

Stephen Pettitt

Galleries

The thinking of genius

Rembrandt and the Passion/German Drawings/Landscape in Italy British Museum

Wallpapers/ Twentieth-Century Watercolours/Pilgrims Victoria and Albert Museum

Any critic must sometimes in his life catch himself sounding like a total idiot as he gravely observes "You know, when you come down to it, *Hamlet* is a pretty good play", or words, *mutatis mutandis*, to the same effect. Of course we all know that recognized masterpieces are, well, recognized masterpieces - that is what they are recognized for. But between knowing it, because you can read the name on the label as well as the next man, and feeling it, new-minted, here and now, there is usually a world of difference. And, when it hits you that way, the flash is no less blinding for being a blinding flash of the obvious.

Which is very much the way I felt coming out of the British Museum's extraordinary small show Rembrandt and the Passion, which occupies about a third - less of the Prints and Drawings Gallery until April 29, along with two others almost equally delectable and desirable, German Drawings from a Private Collection and Landscape in Italy: Drawings of the Sixteenth and Seventeenth Centuries. The first reason for the profound effect the Rembrandt show has is its extreme concentration. By turning our attention to a small group of Rembrandt's graphic works - those connected one way or another with the Passion - and calling upon the virtually unrivalled riches of the museum's collection to do so, it gives the most vivid insight

imaginable into the creative process, the way that Rembrandt gradually thinks or feels (or both) his way deeper and deeper towards the essence of his subject.

In two series particularly, the magnificent *Christ Presented to the People*, one of Rembrandt's largest and most brilliant drypoints, and the over-shadowed and sometimes practically indecipherable *Entombment*, the illusion of being actually inside the mind of the master is almost complete. In the first, Rembrandt could evidently not leave the subject alone: as we, and he, move from state to state of the print, you can feel him turning the subject round and round in his mind, seeing it now from one psychological angle, now another, building up the detail on the crowd of scoffers or bored, only half-aware onlookers and then, dramatically, burnishing away the whole foreground group, to intensify the drama of the confrontation. But even that is not the conclusion: again he starts to build up detail, this time architectural and sculptural, to elaborate and then to demolish it. Moderns think that Warhol has invented anything in the way of serial art, they should go to the British Museum and think again.

With *The Entombment* the effects in the six versions of the print on show are even more subtle and emotional, since the variations are achieved almost entirely by changes in the paper used and the inking, varying from an impression taken from a well-wiped plate, which enables us to see clearly every single line, to a couple of impressions so loaded with ink that it is virtually impossible to make out even what the subject is. Yet even in those we can see absolutely all we need to see and the emotional charge the picture carries is if anything increased - even by accidents like the blurring produced by a slight movement of the plate during its contact with the paper.

The excitement of the Rembrandt show are such that one is liable to find oneself lingering too long, going over

the great series backwards and forwards and using up attention which should be accorded to the other two shows. This is understandable but unfair: the show of German drawings in particular reveals to us a lot of unfamiliar work, and much of the Italian landscape drawing is enchanting. The German drawings have been assembled over a lifetime by an anonymous but clearly very scholarly and apparently female collector, and most of them have never been exhibited in public before. The intricate, sometimes riddling detail of drawings such as Hans Weiditz's version of *The Wheel of Fortune* exerts an intellectual as well as purely sensuous appeal, and it is not unreasonable to say that the delight of the collection, considerable as they are, are seldom of a kind which touches the emotions deeply.

The Italian drawings are much more varied in their appeal, and the "landscape" label is often made a hold-all for drawings in which the focus of interest is really the figures and what they are doing. All the same, it is impossible not to respond to the sheer verve and ease with which Carracci sketches in the essentials of a scene in a few economical strokes, or the feathery delicacy of Titian (or someone close to him) in three exquisite drawings, or, at the other end of the scale, the monumentality (within a relatively small compass) of Claude's *Coast Scene with Aeneas and the Cumaean Sybil*. To take the show in properly you had best go now, because in a few days you will have the *Treasures from Korea* to cope with in the British Museum as well, and the riches will be positively embarrassing.

Talking of riches and embarrassment, I must not fail to direct you towards the Victoria and Albert Museum and the one of several shows currently visible there which is perhaps most likely to slip your attention. I may be wrong, but I have a feeling that for most of us, on principle, the idea of a show dedicated to samples of Wallpaper from four centuries



A history of taste in wallpaper: English, eighteenth century

would not sound like the ultimate turn-on. But it is well worth overcoming doubts of this nature and taking a long look at the items on show in the Henry Cole Wing until April 29 - especially if you combine the visit with one to the latest selection of Twentieth-Century Watercolours (upstairs until May 20), including some very weird and wonderful ones, and Marketa Luskacova's haunting photographs of Pilgrims in Slovakia (until February 26).

The thing about the wall-

paper is that it combines so many distinct interests. Purely as design, there are examples of great beauty, particularly when we get on to the era of Morris, his friends and rivals. Earlier, the interest is more generally in the history of taste, and especially in seeing how the great movements of taste in sophisticated Europe filtered through in simplified or sensational forms to provincial parlour walls. In the twentieth century there are examples of some of our finest artist-

designers, such as Paul Nash and Edward Bawden (though I wonder whether the beautiful Curwen pattern papers can ever in fact have been used on walls), and a lot which, while not necessarily in the aesthetic front rank, is likely to be at the very least intensely nostalgic. Would one rather have one's nursery walls covered with Disney characters or rather warlike-looking monoplanes? Either gives food for thought.

John Russell Taylor

Dennis Potter (right) has just seen his first stage play, *Sufficient Carbohydrate*, make a successful transition from Hampstead to the West End. Interview by Bryan Appleyard

A risky stand against the ironic mode



It is impossible to ignore the clinical details. Dennis Potter suffers from psoriatic arthropathy, a disease which combines the symptoms of arthritis and psoriasis. In 1972 he began taking the drug Razonid. It contained the worst effects of the disease until last October when he was ordered to stop taking it. Its carcinogenic side-effects were threatening to overwhelm his body. Bitterly he agreed but refused to take any alternative medication. By Christmas Eve he was immobilized, his body temperature was out of control, he was hallucinating - he remembers clearly believing a folded blanket was an animal.

On New Year's Day he took his first dose of another drug - Etrinate. By January 9 his condition had stabilized. Soon he was well enough to come up to London to oversee the transfer of *Sufficient Carbohydrate*, his first stage play, from Hampstead to the Albert and to launch pre-production work on his next film, currently called *Dream Child*. Etrinate has side-effects too - it raises the level of fat in the blood-stream dangerously. He has had to cut out dairy food and make serious inroads into his 80-day consumption of cigarettes: he was continually counting out his ration when we met.

Potter discusses his disease with detailed enthusiasm. He regards it with wary detachment - after so many years he has sublimated it into a kind of hobby. His family tell him he talks about it a lot, but then that is probably what keeps it out of his work.

Instead there are the familiar Potter qualities: an insistent, melancholic yearning, a ferocious seriousness and a formal awareness which separate him from the English literary pack. It is a willful separation. Potter is rare among the practitioners who depend on the tightly-knit film and television world in that he is perfectly happy to dislike a good deal more than he likes.

The characteristic mode of modern literature of all kinds is irony, he explains. "Irony presupposes a form and a convention which is of our time, certainly, but it means you can very seldom do

anything other than step back from it. Your facial response is that of the wry smile. Anything joyful, anything painful, anything emotional, anything threatening gets the same treatment. Only political commitment has escaped and only at the terrible price of having to preach to the converted."

With *Sufficient Carbohydrate* Potter took a risky stand against the ironic mode. He adopted the form of a soap opera with a conventionally pleasurable setting - a Greek island - and with heightened characters and exaggerated plot. It is the kind of package which is daily thrust at us in dozens of different ways; any freshness of response should in theory have been buried long ago.

"But I don't think as a form it is totally redundant. It allows the release of emotional truths that you couldn't get at in any other form. I wanted the play to live inside the shell of a soap opera. I am sure there's something people like Ibsen and Chekhov would recognize in the form."

The idea is that, instead of ironic distance, the form will offer an unusually direct contact with the energies behind the play. Potter compares the effect he has aimed for to that of religious prose - behind Jack Barker's vision of transcendence lurks the Pauline conception of a conversion in the twinkling of an eye.

In fact Potter now realizes he was carried away with this didactic element. After watching a few performances at Hampstead he began to take the ending of the play as "preachy" and not entirely dramatically justified. The West End version will have been significantly modified. It is a luxury the production momentum of films and television has always denied him.

But, in any case, at the age of 48 Potter had thought it was time he attempted live theatre. After 20 years of writing for television the form and technique had ceased to challenge him and he wanted a challenge. In addition his script for the much-maligned film of *Go for Gold* had bought him time as well as a handy flat in Fitzrovia which made his trips up to town from

his home in Ross-on-Wye less arduous. And now with *Dream Child* ready to go into pre-production under Verity Lambert at EMI he is in high spirits - particularly since the first clause in his EMI contract says his script will not be tampered with. "I think it's the best thing I've ever done - it's the most complex and yet the most accessible."

The battle between complexity and accessibility is one which, of course, every serious writer in film and television faces. Potter's rarity arises from his uncompromising adherence to the formal challenges of modernist art and yet his insistence on working in these high-cost, and therefore necessarily high-audience, arts. He tried one novel but is now unable to believe in the medium: "I feel the form hasn't got the mileage, the guts, the bravado to be of its time. Nabokov's *Pale Fire* is magnificent of course but each time something like that happens it seems like one more cul-de-sac, one more door closed." Yet he maintains a burgeoning belief in the importance of story-telling and imagery.

It is finally a belief in the imagination and its power to suggest a higher, alternative reality combined with the appalling poignancy of the fact that it can never deliver. The love-songs which magically transformed the milieu of *Penelope from Heaven* and Jack Barker's obsessive pursuit of the vision of a ship crossing the farthest reaches of the horizon gain energy from their artificiality. They are true neither in fact nor in fiction but they evidently possess a more elusive truth.

London debuts Good fun

The English Winds are a new, cheerful wind quintet, ploughing the well-trodden fields of Danzi, Ibert and the rest but doing it with wit and charm. At times in their debut recital at the Wigmore Hall there was a feeling that the music was racing away with them, and that the evident desire to project enjoyment and a sense of fun had led the players to abandon rhythmic tautness and restraint. It is also the case that some of the players are better than others; indeed one, the oboist John Anderson, is so much better than his colleagues in matters of subtlety of phrasing and sense of line that one was made more acutely aware of what was missing in the playing than one would have been if they had all been equally less proficient. Still, the identical twins Helen and Catherine Saunders give a striking symmetry to the group as well as providing its brightest sounds, and Gavin McNaughton and Nigel Black will perhaps emerge from their seeming role as recessive accompanists.

The highlight of the concert should have been the European premiere of Robert Beaser's *Shadow and Light*, but this long three-movement fantasy (the last far more substantial than the others) proved derivative and opaque.

Nicholas Kenyon

A pianist of notable talent is Ida Gamulin, Yugoslav-born and presently based in London, where she won last year's International Myra Hess award. Her debut programme at the Purcell Room explored a variety of style and technique, from Bach to Prokofiev by way of Liszt and Beethoven, and only a few small lapses of concentration marred the overall impression of an accomplished as well as expressive musician.

She brought a steady pulse and imaginatively varied keyboard texture to Bach's E minor Partita (BWV 830), where her florid fingerwork in the Sarabande and a legato line in other movements were underpinned by a keen sense of rhythm. Liszt's *Vallee d'Obermann* began with a mood of poetic contemplation leading to assured bravura, with strong octaves and a forceful left hand, while a few small lapses of concentration marred the overall impression of an accomplished as well as expressive musician.

Noel Goodwin

The Smiths Lyceum

Despite their prosaic name the Smiths are very much the band of the moment. Six months ago this Mancunian four-piece were breaking out of the club circuit. On Sunday they packed the Lyceum Ballroom with an air of reverential expectancy. Perhaps realizing the pressures of their rise, or maybe because the singer Morrissey was suffering the after-effects of bronchitis, the band gave a performance that was workmanlike rather than inspired.

This was a shame because the Smiths really are a very good and different musical force. They play in a style which is the antithesis of synthesized sound. The guitarist Johnny Marr is a simple but effective exponent of rhythm and disguised lead while the backbone of Mike Joyce and Andy Rourke provide a fluid basis for the Smiths' hypnotic songs.

Morrissey is an extraordinary performer on his day. Dishevelled, articulate and wryly sardonic, he looks like a

Rock

character from an Alan Sillitoe novel. His songs are graphic black and white vignettes, conjured from a bleak northern sensibility that says what it means. He rarely resorts to metaphor, preferring the English of everyday speech to hackneyed rock-and-roll-speak. Morrissey's deadpan delivery and affecting falsetto are offset by the practice of throwing daffodils at an audience who reciprocate in kind. British florists must be deeply grateful. Starting with "Hand in Glove", the Smiths promised to surprise by concentrating on several new numbers, amongst which "Pretty Girls Make Graves" and the paternal "Crack on the Head" were the best. Unfortunately the group seemed anxious to race through the set. Their more recent singles, "This Charming Man" and "What Difference Does it Make?", usually imbued with the quality of musical worry-beads, were performed at an indecent lick, while "Back to the Old House" and "You've Got Everything Now" were tetchy rather than mournful.

Max Bell

"I try to cope with being blind..." but it's not easy when you're alone

So many elderly blind people find their worst enemy is loneliness. Our full-time visitors bring regular help and companionship to many who have no other friends, no family. We also provide special equipment, pensions and grants for particular needs, and we supply and maintain many radios. But there is so much more we could be doing for lonely, elderly blind people. Please help! - remember our work when you make your Will.



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MARKET REPORT by Michael Clark

The Phoenix rises 32p on talk of a predator

ACCOUNT DAYS: Dealings began, Feb 13. Dealings end, Jan 27. Contango Day, Jan 30. Settlement Day, Feb 6.

Lian Han

The market gossips had a busy day yesterday as shares of Phoenix Assurance raced away to new highs of 480p on the strength of a possible bid from an overseas predator.

More than 2 million shares of the company were bought and sold in the first half of the day. The company tried to play down the euphoria surrounding the takeover, but the market was not to be deterred. The share price rose 32p to 480p, a new high for the company since its listing in 1979.

The takeover was a surprise, as the company had not been expected to be taken over. The company's share price had been relatively stable at around 450p, but the market was not to be deterred. The share price rose 32p to 480p, a new high for the company since its listing in 1979.

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Manganese Bronze boosted by exports

On turnover up from £18.52m to £20.75m, pretax profits of Manganese Bronze Holdings rose from £81,000 to £296,000 in the half-year to January 31, 1984. But the 1983-84 figures include a downward adjustment of £134,000.

This followed a reappraisal of the provision for warranty costs for which Carbodies (a subsidiary) became liable following its assumption of the responsibility as manufacturer of the London taxicab in 1982.

Mr R. D. Poore, the chairman, explains that the second-half's results have usually been significantly higher than the first's. This time, however, the first-half's figures reflect an unusually strong export demand. So he feels it would be unwise to rely on the customary extent of the profit rise in the second half of this year.

But, in the longer term, a greater level of optimism prevails generally. Mr Poore warns that profits earned cannot yet be considered good, or even adequate. They fall a long way short of those in the more prosperous periods of the late 1970s.

This line, devised by Saatchi & Saatchi to convey the fact that British Airways flies more people to more countries than any other airline, has been endorsed by the advertising watchdogs, the Independent Broadcasting Authority and the Advertising Standards Authority.

But British Airways still has to convince the audience, as the airline's marketing director Mr Jim Harris is the first to admit. "We still have to prove to people that it is a justified claim, and that what we are setting out to do," he says, "We think there are many reasons why it is already true, but we would like it to be absolutely beyond any doubt in most people's minds. We want it to be the first choice - the airline most people choose to fly."

Mr Harris became marketing director last June after four months heading the company's marketing policy group, which was set up by Mr Marshall the day he arrived. His appointment was one of the first moves in a total restructuring of the airline which has charged it from a product-led company being market-led.

Marketing is now one of two main departments on the company. The other is operations, which covers flight operations, ground services and engineering. Mr Harris is responsible for the airline's total sales operation, with the general managers of the various market centres (the Americas, North Europe, Far East and so on) and the business centres (charter, cargo and tours), reporting to him.

"Even today, there are few airlines outside the United States which are market-led, with the orientation of their business towards the customer," says Mr Harris. "The industry has not lent itself to it, because it has grown out of rapidly developing technology, so it was always product-led. After the war, the market grew much more quickly than the means to meet the demand, so selling and marketing were not a priority."

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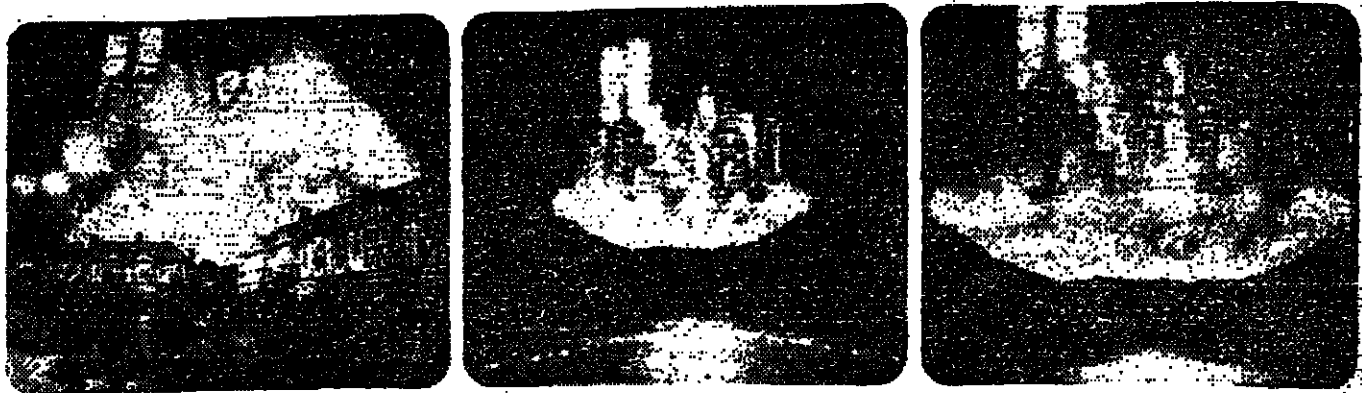
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Marketing and advertising: Torin Douglas

British Airways en route to being 'world's favourite'



Manhattan transfer: New York skyscrapers prepare for Heathrow landing in BA's commercial.

TV commercials by Saatchi & Saatchi are spearheading national carrier's path to undisputed popularity

"In fact, I think we in British Airways have been in the van in terms of marketing. Both the previous companies, BEA and BOAC, had purple patches on the marketing side - but it has never been pre-eminent in the company in the way it is now. We now say 'We believe this is what the customer wants' and go to the operations department to find out the likely cost and the timescale. We take the initiative."

A key element in the re-orientation of the airline towards its customers is research, and in particular the identification of more precise segments of the air-travelling market. Mr Stuart Luxon, general manager for marketing services, says: "Historically, we have done a fair amount of talking to our own customers, but if you do this there is a danger that you are only talking to yourself. We have now shifted our perspective to take in the whole market, which is very expensive but essential if we are to segment the business in a meaningful way."

"Segmentation" is one of the cornerstones of the new British Airways marketing strategy. As Mr Marshall made clear at the Association of British Travel Agents Convention in Palma last November, "Segmentation requires your looking at the areas in which you are either doing business or more importantly, could be doing business and discovering either the kinds of services and products wanted which are not being provided by your competitors, or the desires indicated which could be answered by your putting together something which is perhaps totally new."

Traditionally, Mr Harris says, the industry has seen its customers divided into three main categories - business, leisure and visiting friends and relatives (known as VFR). "These are very broad segments, indeed, and the key to success is segmenting in a more precise and sophisticated manner," he says.

"Take the business market - who are the decision makers? In a very large company, there is probably a travel policy laid down, which says some people can travel first class, others can go club and the rest can go economy. In a medium-size company, there may be a policy, or it may be left up to individuals or their secretaries. In a very small company, which is totally cost-conscious, the need will be for the cheapest flight possible."

"The requirements of these people can be very different and we have to find out what their needs are so we can meet them profitably. It may be that

there are some segments we don't think we can be in profitably, but we believe we can be a multi-segment - if not all-segment - airline."

One of the first manifestations of this strategy was Poundstretcher, a new budget travel subsidiary, set up a month ago, which will offer flights, package tours and fly-drive arrangements to the USA, Canada, the Caribbean and Europe. All the flights are by British Airways or British Airways, but no emphasis is placed in the company's brochures on being part of British Airways.

Mr Harris, who is chairman of Poundstretcher, makes clear the reason for this. "Because we have a certain aura about us, we could be perceived as being more expensive than the next airline, even though we are not. We have to use a device like Poundstretcher, with its own branding and a brochure that in no way looks like a British Airways brochure, so that it does not overly say British Airways to people."

This demonstrates the difficulty of trying to create a unified image for a company when it is reliant on appealing to a wide range of different market segments. The "sell" to a top businessman must be different from that to a man taking the family on holiday.

The highly dramatic, and expensive, "Manhattan" commercial must be seen against this background. This commercial, which purports to show the skyscrapers of Manhattan being guided in to land at Heathrow, has been screened and much admired all round the world, but there has been criticism that it actually says nothing about the airline except that it is big, and may have been aimed as much at the City, with an eye on privatization, as to drumming up passengers.

It is, however, only the top tier of British Airways' advertising campaign though and important one, accounting for half the company's £25m worldwide advertising budget last year. "We call three main levels of advertising," says Mr Luxon. "The first is what we call 'concept' advertising, the 'Manhattan' commercial and showing how disappointed people are when they're not booked on British Airways - the others in that series - which are designed to build a brand image for the airline and what it stands for."

"There is then an intermediate level - 'focus' advertising - for our major segments, such as club class or our tour programmes; and finally there is 'promotional' advertising, intended to communicate a

specific benefit, such as price or a new service."

By running an "umbrella" image campaign, it is possible also to advertise to the most specific market segments with separate campaigns, and Mr Harris hopes that cable television will provide the means of reaching those different markets more cost-effectively than can be done on television at the moment, with programmes aimed at smaller, but more specific audiences. Such "narrowcasting", he believes, is what will make market segmentation worth the effort.

This is not to say that the image campaign has had no direct effect on business. In Australia and Canada, managers asked for the campaign to be given an extra burst because it was working so well with business travellers. Research shows that in the United States awareness of the airline has grown significantly, while in the United Kingdom, the perception of it has improved.

Saatchi & Saatchi is now working on follow-up commercials which will appear in April or May. "The first phase was to establish the position, the fact

that we are the world's favourite airline," says Mr Luxon. "Now we have to substantiate that, to establish why this is the case and what makes British Airways such a force in the world, and that is the next phase."

More important than all this, however, is what is happening within the airline itself, to substantiate the claim and a drive is underway to improve the airline's service - one of its main perceived weaknesses, and a crucial factor in people's choice of airlines.

"We have got to get the product right and the personal element is very important," Mr Luxon says. "A 'customer contact' training programme has been started for all staff who have contact with the public, teaching them behavioural skills designed to improve personal service. Some 15,000 people in groups of 150, from all departments, are spending two days learning these 'interpersonal' skills."

If British Airways is to become indisputably the world's favourite airline, it is on improving its services to its customers - as much as on segmenting the market - that its success is going to depend.

Marketing is now one of two main departments on the company. The other is operations, which covers flight operations, ground services and engineering. Mr Harris is responsible for the airline's total sales operation, with the general managers of the various market centres (the Americas, North Europe, Far East and so on) and the business centres (charter, cargo and tours), reporting to him.

"Even today, there are few airlines outside the United States which are market-led, with the orientation of their business towards the customer," says Mr Harris. "The industry has not lent itself to it, because it has grown out of rapidly developing technology, so it was always product-led. After the war, the market grew much more quickly than the means to meet the demand, so selling and marketing were not a priority."

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Even today, few airlines outside the US orientate their business towards the customer

months heading the company's marketing policy group, which was set up by Mr Marshall the day he arrived. His appointment was one of the first moves in a total restructuring of the airline which has charged it from a product-led company being market-led.

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Increased demand for platinum sends Impala profits soaring

By Michael Prest

A sharp recovery in demand for platinum pushed up the pretax profits of Impala Platinum, South Africa's second biggest producer of platinum group metals, from R86.2m to R136m (£81m) during the six months to the end of December. These fall into two categories: jewellery manufacturers and industrial users.

Industrial users are predominantly vehicle manufacturers. Earnings per share rose from 87 cents to 117 cents. The board said that the chief reason for the superior performance, which exceeded both its and the stock market's expectations, was higher demand from traditional customers. These fall into two categories: jewellery manufacturers and industrial users.

Encouraged by these figures, the board of Impala, which is controlled by the giant Gencor mining finance group, increased the dividend by 10 cents to 35 cents. Earnings per share rose from 87 cents to 117 cents. The board said that the chief reason for the superior performance, which exceeded both its and the stock market's expectations, was higher demand from traditional customers. These fall into two categories: jewellery manufacturers and industrial users.

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● On Page 22: A challenge to all readers

COMPUTER HORIZONS

● On Page 24: Korea takes a big leap

Michie, the pioneer, starts again at 60



Michie... more work than ever before

By Kenneth Owen

Michie is moving. Professor Donald Michie and his team at Edinburgh University's Machine Intelligence Research Unit have arranged a metamorphosis. From September 30 they become Machine Intelligence Research Associates, transferring their own affiliation to the University of Strathclyde and embarking on a novel form of academic/industrial partnership.

Donald Michie is known worldwide as a pioneer of artificial intelligence (AI) research in Britain. He sees his new organization (a not-for-profit company limited by guarantee) as a laboratory in which to conduct long-range research in applied AI with funds derived primarily from industry.

The advanced study section of the organisation is known as the Turing Institute, in memory of the mathematician Alan Turing, with whom Michie worked in the wartime Colossus code-breaking computing effort at Bletchley.

Technology transfer from the laboratory to the affiliate companies (who each pay £20,000 a year for membership) is the main aim. Affiliates can second staff to the laboratory, and they receive a variety of other benefits, including access to computing facilities and software, an information service, and reduced consultancy and seminar fees.

The laboratory is already in business, operating from the premises of Professor Michie's

university unit at Edinburgh, with eight subscribing affiliates. The laboratory also provides consultancy and seminar services for non-affiliated organizations.

Donald Michie has had one foot in industry for many years through his consultancy and software development company, Intelligent Terminals Ltd (ITL). ITL's clients have ranged from IBM to Sinclair Research; from the UK Government Communications Headquarters at Cheltenham to the US Department of Justice in Washington DC; from British Telecom to Rhinobots Inc of Champlain, Illinois. ITL will now be associated with Machine Intelligence Research Associates.

For many years Michie was a voice crying in the wilderness. Now that expert systems and fifth-generation systems are fashionable subjects, he is much in demand for the conference and tutorials that have proliferated. He is a regular lecturer at Pergamon-Infotech, SPL-Insight and CGS Institute events; at a recent three-day CGS seminar his solo performance attracted a good attendance at £600 a head.

Among Michie's current preoccupations is the "human window" problem - how to design computer systems which are comprehensible to their users. Incomprehensible systems can be dangerous when things go wrong, as they did, for

continued on page 23

Insurance figures from out of this world

While the American astronauts made history last week by walking unaided in space 300 feet from their shuttle the London insurance market which underwrote most of the insurance on the satellites carried on the mission were feeling equally adrift and insecure.

It was they who were to make their contribution to space history by paying out a record claim on satellite insurance. Two separate claims totalling about £75m was London's share of the compensation paid, due to the loss of two communication satellites carried by the Shuttle on what turned out to be an ill-fated mission.

The first to be "lost" or not manoeuvred into a satisfactory orbit was Westar 6, owned by Western Union, with an insurance cover of 105 million U.S. dollars, 50 per cent of which was placed in the London market. Within two days the insurance market was reeling, and nervous City brokers wondering whether the embryonic space insurance industry was doomed. The next blow was the failure of a second satellite to go into proper orbit, this time belonging to the Indonesian government. The communication satellite Palapa B2 had been re-insured abroad for 75 million U.S. dollars of which nearly two thirds was placed in London.

The blow to insurance morale was devastating. The odds that two satellites could fail consecutively appeared just like the satellites destinations - out of this world. Many

mathematical brains in the insurance industry have been readdressing the question of satellite cover since and will undoubtedly recommend that the premiums be increased this week in parallel with the payment of the historic space insurance claim.

The insurance industry for satellites is still infantile and the losses experienced by the underwriters to date mean that 400 million US dollars have been paid in the last 10 years for received premium which are only half that sum. The industry will need many good years and an increase in premiums - estimates vary from 25 per cent to several hundred per cent - to have any chance of breaking even in the foreseeable future.

Sedgwick Aviation were the London brokers for the Westar 6 satellite. They still remain optimistic about space insurance.

They are right to be optimistic. Had it not been for the double disasters of last week the industry was about to break even, which is well within expectations of a business that has only really begun to mushroom in the last five years. A look at the plethora of satellites across the United States of America will give those faint-hearted some encouragement.

Telephones, data, television pictures and stereo sound programming are examples of the products being beamed across the US continent by satellite. Almost every national pro-

gramme shown on cable television, which now boasts over 35 million subscribers, is carried by satellite. There are over 20 major satellite providers in the US among them Western Union, Hughes, RCA and AT&T.

But it is a risk business and the insurers must assess that risk correctly. Prior to the recent catastrophes they would appear to have got it right but now it is back to the slide rule. The new actuary table of satellite deaths makes grim reading.

The insurance usually covers four principal stages. Those are pre-launch,

It is ironic that this double disaster should occur on a Shuttle mission. The cause of the failures have not fully been determined although NASA, Western Union, Hughes (the satellite makers) and McDonnell Douglas (the makers of the satellite rockets) are investigating the theory that the fault occurred after the satellite left the Shuttle bay.

The insurers' confidence in the Shuttle is reflected in the premium and it is unlikely to be dramatically shaken unless an investigation proves it unfounded. The average premium for the shuttle is about 5.75 per cent. The Thor-Delta rocket 7.5 per cent and the Ariane 9 per cent. The fact that the shuttle is manned and as a consequence has substantial duplication in safety features is popular with the insurance underwriters.

However, the insurance picture is incomplete if the launch premium figures are the only ones taken into account. There are life insurances taken out by the operators of healthy satellites and large volumes of additional insurance by their customers, whose business may depend on the successful operation of a satellite transponder or channel.

Sedgwick calculations for the past year showed an income of about \$65m on launch premiums. That was based on five Delta rocket launches, 3 Ariane and three Shuttle. Prior to last week's debacle, \$126m could have been the

premium launch income for this year and about \$147m for each of the two subsequent years.

A transponder insurance premium for 1983 was about \$25m. Projections for 1984 were about \$80m and \$116m for 1985 and \$164m for 1986. Examples of that are: ABC/RCTV have insured four transponders on Satcom IV for \$57m. CBS two transponders on Satcom IV for \$32m while Westar V - part of the family of one of the lost satellites - has a life insurance on it of about \$225m.

Lloyds will be heavily involved in reassessing the rates for the new premiums. Bernard Goudge of Orion Insurance, one of the industry experts, will also be consulted.

Ironically it was he who had prophesied written in the publication "Space Lift-Off" two years ago about the industry: "He had said then: 'Whatever the current problems may be in the establishment of a sound space insurance market, this must surely be overshadowed by the fact that the growth for both the space community and the insurance community which serves it over the next 20 years must be even more spectacular than that of the past 15 years provided we have sufficient courage....'

How right he was. This week we will see how much of that courage the industry has in store.

THE WEEK

By Bill Johnstone

launch, intentional ignition and life insurance. The primary premium because of the risk is the launch. On average it is about 5.5-6 per cent of the amount of cover. The pre-launch is low at about 0.2-0.3 per cent while the life insurance is between 0.75 per cent and 1.5 per cent for a healthy satellite - that situation changes as the craft gets older. Usually a "health certificate" for an ageing satellite is required for the insurer. Even for a new one the policies will only run for three years before renewal.

A 'first' at Jodrell Bank

Jodrell Bank has just installed a new 5000 Series array processor from Floating Point Systems to produce astronomical maps, Alan Lewis writes.

It is the first delivery anywhere in the world of the new processor. The Manchester University Astronomy Department had to convince the Americans who developed the product that they were a unit of high integrity and not a "hot-bed of communist spies" before an export licence was granted for this high-tech innovation.

The new "box" is being used to produce better maps of galaxies and other star formations in less than half a day instead of the normal two days.

The FPS (Floating Point Systems) 5205 which costs £50,000 is being used with the Department's VAX 11/780 computer from Digital Equipment.

A small electronics company in Canada has come up with what it claims to be a computerised control system to dry grain more effectively than anything available on the market at present, Mark Stove writes.

North America produces billions of metric tons of grain annually which all has to be dried.

Alan Niziol, part owner of the company, Canadian Farm Tec Systems, says there are at least 6,000 commercial grain dryers in North America "and if the new system can sell at an average price

of 40,000 Canadian dollars, we have a potential 240 million-dollar market to be exploited," he added that there was also the possibility of overseas sales if the new technology can be used to dry Asia's large rice crop.

Grain needs to be dried because it comes in from the field with a high and greatly varying moisture content. Corn, for example, sells on the market at 15.5 per cent moisture. But when harvested it may contain as much as 35 per cent moisture.

The grain is dumped into the top of a tall silo through which hot air is blown from two to three hours. But the dryer may be filled with a dozen or more lorry-loads of grain, each with a different moisture level. Till now, there has been no way of adjusting the heat and rate of flow inside it to allow for the moisture variation.

Riverside Systems and Services has designed PUFFIN - Packaged Utilities for Freight Forwarders - exclusively for the small forwarder. It claims it is unique in its dedication to the small forwarder who can save as much as 25,000 a year - more than the outright cost in many cases, through its use. PUFFIN can compress the forwarders' job folder, enabling simple and efficient processing and production of the entire range of surface and air documentation, both import and export.

The modern micro system comes complete with VDU, keyboard, printer and disc storage all fitting on to one desk top and, according to designer Michael Russell, it is unique because it is a comprehensive package designed from the outset for the small freight forwarder.

He said: "Most of the computer



'The sound function is somewhat limited'

systems in use in freight forwarding today are either basic business systems disguised with a few refinements to meet the needs of a freight company or are too expensive and too complex for the small forwarder.

"PUFFIN is most effectively used by companies employing between five and 15 and processing about 200 or more jobs monthly."

A new product that will contain an all-in-one voice, data and video system is to be marketed in the summer by Motorola Information Systems.

Motorola, one of the world's leading manufacturers of electronic equipment, has announced the launch of its new "Ultramux" multiplexer. It will be available in Britain and the USA later this year, costing from £7,000 to £50,000 depending on the system.

Faults in the Ultramux can be

diagnosed from a single dial-up location. There is a stand-by power supply so that any defective unit may be removed without any interruptions to the service.

Get-ahead sales staff can now obtain a strategic campaign plan that should help them to close any sale, writes Geoffrey Ellis. By posing an involved series of personality test questions, both of the salesman and the prospect, it juggles with the answers and disgorges about one metre of print telling you whether to talk about the customers' children, discuss golf or family, whether you should be aggressive or docile and how to cope with any objection that may be raised. Called The Sales Edge, it has taken ten years to develop, based on research by teams of clinical behavioural and industrial psychologists. It is marketed in the UK by Marketing Software, who plan a further suite of business aids later this year, all running on IBM PCs and compatible machines.

Celebrating 20 years in the computer business, the Hoskins group is launching a new service for volume users of personal computers. Their "Gold" service gives volume discount for a wide range of PC needs, both hardware and software. Machines offered include the IBM PC Rainbow, Lisa, Macintosh and HP 150. This is an updated version of the service that Hoskins was offering minicomputer buyers ten years ago.

Apricot users now have access to a low cost accounting package from Peachtree, the Pascal Accounting System. With five integrated sections, it had previously been available for IBM, Sirius and Rainbow.

UK events

LET '84, Heathrow Penta Hotel, February 13-15

Information Technology & Office Automation Exhibition & Conference, Barbican Centre, London EC1, February 21-24

Educational Software Fair, Dauntsey's School, West Lavington, Devizes, Wiltshire, March 2-3

OEM Only Conference, Hilton Hotel, London W1, March 7

Computer Trade Show, Wembley Conference Centre, March 13-15

Scottish Computer Conference, Holiday Inn, Glasgow, March 13-15

Essex Apple Village, Festival Hall, Basildon, Essex, March 25-28

Electron & BBC Micro User Show, New Horticultural Hall, Westminster, March 29-April 1

Computer Aided Design, Met. Exhibition Hall, April 3-5

Sir Frederick Osborn School Computer Show, Welwyn Garden City, April 8

COMPEC Wales, Cardiff University, April 10-12

OVERSEAS

Personal Business Computer Show, Hong Kong, February 29-March 3

Personal Computer Show, Sydney, Australia, March 14-17

International Business Equipment & Computer Show, Singapore, March 13-17

Compiled by Personal Computer News

Computer revolution

Rev Malik, in a series beginning on page 22, will be exploring some of the possible social, political and economic changes that are likely as the result of the widespread adoption of digital technology, particularly computing.

He will set out not so much to forecast or to give answers, as to sketch out the territory where change is either already occurring or is likely to, and then go on to pose some of the critical questions and issues that arise.

The use of sitcom brought about the first industrial revolution. The second, now under way, is being brought about by the computer. The outcome of this second revolution could be even more far-reaching than the first. The successful and widespread use of computers could upset our notions of social discipline. Making use of the technical potential we already have could create enormous changes in the power structure of society.

Rex Malik has been thinking about computing and change for a long time. The foregoing quotes are from the introduction to an inquiry on Computers and Society he mounted for the BBC Third Programme 15 years ago.

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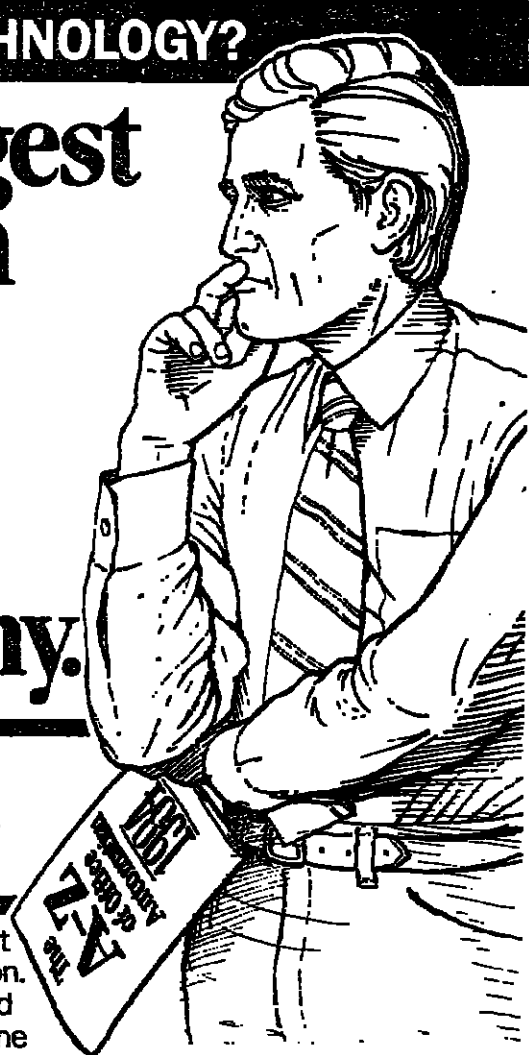
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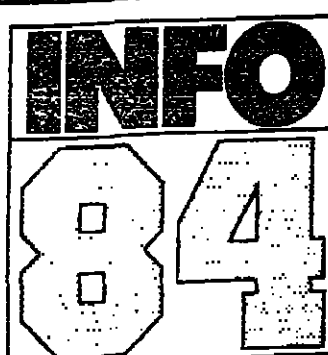
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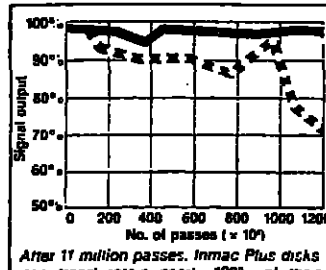
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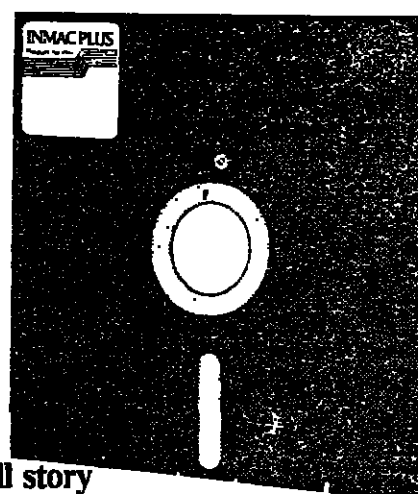
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REX MALIK examines the way we need to work

In search of the new rules of a computer society

Statement of the obvious: the computer is at the heart of the new economy, already popularly known as the information economy. Not obvious: it will in turn breed what is also already referred to as the information society - as the industrial economy - brought about the industrial, if not always industrious, society, the one we generally think we live in now.

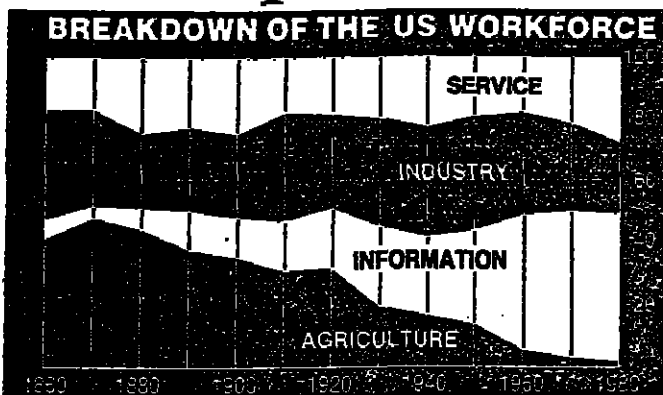
It is more than likely that this will, over a generation or so, become as structurally different from the industrial society as that has been from the agricultural-based society which preceded it.

Indeed, one can think of the computer as being as critical an engine - an amplifier of active intelligence - as steam, electricity, and oil power were to become amplifiers of muscle. And like them, it will alter in serious degree what many, if not most, of us do, and thus in turn lead to changes in the framework in which we operate and live.

What we are living through is a time of rule change. Such times are difficult, for we have change the mental models we all use to navigate through the day.

The rule changes required to evolve out of the industrial economy are quite as fundamental as those that occurred when the industrial revolution itself initially took place.

For instance we are facing changes in the concept of what



work is, how we do it, and when it is done. This has happened before. Take the notion of the regularity of time which eventually brought with it the quite tightly-scheduled and organized working day, commuting, and the infrastructure to support it.

Prior to the industrial revolution, the idea that working lives should be ordered, scheduled and organized according to the indications of time, those small intervals given by clocks, was new to the majority of the population.

It was not simply that they could not tell time by reading clocks, it was simply that many had little idea that the reason time was important was a necessity for people to be regularly present in the same place at the same time if the industrial system then being evolved was to operate effectively.

They were still moving to a different tune, and they had to

absorb the notion that time in this sense was important. The result, six or so generations later, was to be the concept of social hours, which naturally enough was introduced at the very time when the rationale which underlay it was disappearing. I can be harder than that. If you are to argue that the framework the industrial society brought with it is here to stay, then with between three and four million unemployed, the social hours concept is indefensible, as is overtime.

Now what happens in a time of rule change is that the old rules progressively less and less fit the observable circumstances, and the powers that be spend much time and effort in trying to make them do so.

Meanwhile the new rules are being evolved, but have not been finalised. How could they be? To work they need to be widely adopted, and become

custom: "That's the way we do things around here."

Fortunately, not all economists have avoided the task of seeking to discover what is really going on. The major economic work was done in the mid-seventies by a then unknown young PhD student, Marc Porat at Stanford University's Communications Institute.

The problem was that those who could sense that change was occurring, but who found little help in economics, could not acceptably quantify the change. They could not quantify it, for the hard work to produce data had not been done. Porat, of the school of Leontief and Machlup, was to do it, naturally enough making extensive use of computer power.

He analysed every occupation by type and numbers employed (according to the standard industrial classification) in one country, the USA. And did it over a sufficiently long period of time to broadly be convincing.

The result was a stream of volumes of data, a thesis, and a number of powerful almost self-explanatory figures. The one we reproduce here shows how occupations have changed over the last 120 years.

But if information is the new driving force in the new economy, can we expect it to be the same economy?

Next week: The city, and the office



There are still more than two weeks to go in which to put together your ideas for our new competition, the National Microcomputer Challenge, which is open to all readers of *The Times*.

The aim of the competition is to find the best original use of a microcomputer for a socially useful purpose, such as a novel computer program or an innovative use of a computer peripheral. Ideas may involve any type of microcomputer.

The competition will be in two stages - regional and national. All the entrants need to do at the first stage is to submit in no more than 1,000 words a proposal describing the project and its benefits and ensure that the entry is accompanied by 12 differently dated mastheads from the front of *The Times* - that is, the title at the top of Page One with the date below it.

Judging will take place in 10 regions and the winner in each region will receive a BBC Microcomputer Model B, provided by Acorn Computers. There will be a second prize of a £50 W. H. Smith voucher and a £30 voucher for third prize. Closing date for entries is March 2.

A computer challenge to all readers



The Department of Trade and Industry has agreed to host the ten judging sessions at its regional offices. Other judges will be nominated by the British Computer Society and Acorn Computers.

The second stage will be the national final in which the ten regional winners will be asked to demonstrate their ability to put their proposals into practice, making use of a microcomputer. It is emphasized that entrants will not, for example, be

expected to provide a complete professional program or working model, but only to give some evidence of the practicability of their original idea.

The national judging and prizegiving will take place on April 18 as part of the London Computer Festival and the results published in *Computer Horizons* on May 1. First prize, provided by Acorn Computers, will be a full BBC Microcomputer Model B, disc storage system, and either a 14 inch colour video monitor or a "Sparkjet" printer. The second prize will be a £100 W. H. Smith voucher for goods, and third prize a £50 voucher.

You may enter as an individual or as a representative of a project group for a club, school, college or company. If you represent a group, you will be required to provide the name of the person responsible for the group. The prizes, therefore, may be won by an individual or on behalf of a group.

Some ideas

As a guide to those still seeking a purpose for their entries, there are many opportunities, for instance, for helping the handicapped. Examples:

- A speech generator that can read text.
- Keyboards enabling the physically handicapped to type.
- Simple robotics of a fetch-and-carry nature.
- Hardware making communications easier for those with hearing or sight problems.

Other subject areas are corner-shop businesses requiring simple, low-priced stock control programs; advice

The prizes

REGIONAL WINNERS: Ten 1st prizes - BBC Microcomputer Model B. Ten 2nd prizes - £50 W. H. Smith voucher for computer goods. Ten 3rd prizes - £30 W. H. Smith voucher for computer goods. The Ten Regions: 1. Scotland, 2. The North West and N. Ireland, 3. The North East, 4. Yorkshire and Humberside, 5. The Midlands, 6. Wales, 7. The South, 8. Southern Home Counties, 9. Southern Home Counties, 10. Greater London.

NATIONAL WINNERS: 1st prize - Full BBC Microcomputer System, including BBC Microcomputer Model B, Disc Storage System and either a 14in colour Video Monitor or a "Sparkjet" Printer. 2nd prize - £100 W. H. Smith voucher for computer goods. 3rd prize - £50 W. H. Smith voucher for computer goods.

bureaux needing readily-understood programs possibly using information channels; and the training of unemployed youngsters in new skills. The possibilities are endless, and many familiar areas are open to novel ideas. The only limitation - apart from length - is in the mind of the competitor.

Complete details of the competition and further entry forms may be obtained at W. H. Smith shops selling computers and software, or in writing from the competition address: The Times National Computer Challenge, 43 Bedford Row, London WC99.

The 10 regions

1. Scotland; 2. Northern Ireland & North West (Northern Ireland, Cheshire, Cumbria, Lancashire, Merseyside, Greater Manchester); 3. North East (Cleveland, Durham, Northumberland, Tyne & Wear); 4. Yorkshire & Humberside (Yorkshire); 5. Midlands (Nottinghamshire, Northamptonshire, Derbyshire, Leicestershire, Lincolnshire, Hereford, Worcestershire, Shropshire, Staffordshire, Warwickshire, West Midlands, Metropolitan County); 6. Wales; 7. South West (Cornwall, Devon, Gloucestershire, Wiltshire, Dorset, Somerset, Dorset); 8. Home Counties North (Bedfordshire, Berkshire, Cambridgeshire, Essex, Hertfordshire, Norfolk, Oxfordshire, Suffolk); 9. Home Counties South (Hampshire, Isle of Wight, Kent, Surrey, Sussex); 10. Greater London.

THE TIMES

National Microcomputer Challenge

All entries must be accompanied by 12 differently dated mastheads from the front of the Times and also by this form completed in full and signed where required. Entries must be despatched to arrive at the competition address below by FRIDAY, MARCH 2, 1984.

To: The Times National Microcomputer Challenge, 43 Bedford Row, London WC99

FULL NAME OF ENTRANT
Mr/Mrs/Ms.
OCCUPATION.....AGE.....
ADDRESS.....

TELEPHONE Daytime.....Evening.....

Please complete this section if you are representing a club, school or other organized group, or will be helped by a sponsor in the preparation of your entry.

NAME OF ORGANIZATION.....

NAME OF SENIOR PERSON RESPONSIBLE (eg Club Chairman, Teacher, Director)
Mr/Mrs/Ms.
ADDRESS OF ORGANIZATION (or person responsible).....

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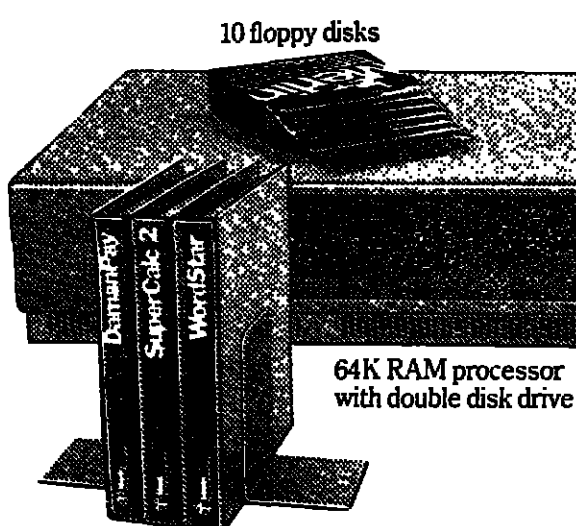
Declaration: I hereby agree to abide by the Rules of the Times Microcomputer Challenge. I declare that the material entered is original material devised by the entrant(s) and has not been published, displayed or demonstrated elsewhere. As such it will in no way violate any copyright existing before, on or after the competition date.

SIGNATURE OF ENTRANT.....DATE.....

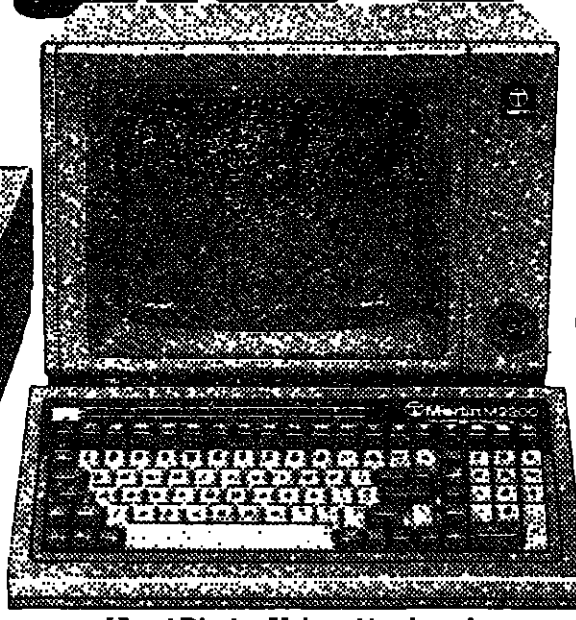
SIGNATURE OF OTHER PERSON RESPONSIBLE (as named above).....DATE.....

Please note: If the entrant is entering as an individual and is aged under 18 at time of signature, this form must be countersigned by a parent or guardian.

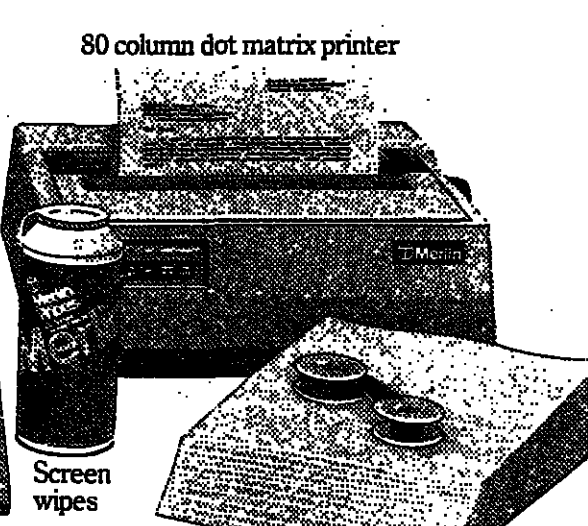
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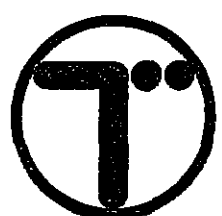


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How to make the meaning clear

By Maggie McLeney

Just as VisiCalc proved a pioneering software package for micros, so the spreadsheet may become one of the first commercial fifth generation systems to be widely used.

Most existing expert or knowledge-based systems are medical or scientific applications, but there is also likely to be a demand for business-orientated decision support systems, capable of automatic reasoning and deduction.

That, at any rate, is the view of bureau Tymshare UK, which has released a product of this type for the IBM PC XT and Digital Equipment VAX machines, and succeeded in selling a development licence to ICL for its 2900 range.

Reveal is a system comprising a database with a high-level language to define the information to be held in it, plus the tools to generate reports or graphics and handle maintenance.

Fifth generation features are the ability to build up a logical structure of statements of fact (for deducing that if one fact is true, another must be), and to make a wider interpretation of the information, using "fuzzy sets" to match up criteria.

Fuzzy sets allow inquiry on a broad basis, rather than within precise ranges of parameters defined by the user. For example, the description "good" could cover many permutations of the relationships between turnover, profit, expenditure and investment.



Llewellyn Jones

"My objective has been to increase the power of the model by capturing the linguistic intent of the user," explained Reveal's designer Peter Llewellyn Jones. "Users are currently forced to be over-precise, without the ability to specify degree, only whether a fact is true or false."

Although Tymshare has offered Reveal on a time-sharing basis for the past year, during which time about 40 customers have been using it, the fifth generation features went largely unpublicised. Only eight companies augmented their budgeting with decision support and it was only with the launch of other fifth generation software for the IBM PC and the general heightening of interest, that Tymshare decided to produce a package for smaller, in-house machines.

"The past year has seen an explosion of companies experimenting with knowledge-based systems and showing great interest in self-education - it's turning into a gold rush," commented Mr Llewellyn Jones.

"We brought out the XT version because almost every company in the country is allocating some cash to investigating expert systems, and using the XT for trial purposes. I expect them to spend between 12 and 18 months on experimentation, then migrate to a mainframe product."

Why the computer has to be an idiot

It is something of a cliché that when the premises are wrong, the conclusions are worse. This appears to be true for most current perceptions of Artificial Intelligence. Expert and Knowledge-Based Systems and the so-called Fifth Generation of Computers that it was hoped, were to "think and solve problems in a human way" by the year 2,000 or sooner.

The question as to whether or not computers can learn goes to the root of past and current debates concerning A.I. and future software developments. If it could be shown that computers can learn, then A.I. as interpreted today, would indeed be a possibility. If not, then a large number of current perceptions and misconceptions about the future of computing go out of the window.

There seems to be a growing reversal of "belief" in these matters among more thoughtful computer scientists. They are beginning to pay more attention to what Joseph Weizenbaum of M.I.T. in the US predicted long ago. The explosion of the myth that computers can learn will go far to prove the dissenters correct. Many are returning to Sir James Lighthill's 1973 conclusion that the very concept of A.I. is a delusion.

Lighthill based his reasoning on the supposition that the combinatorial explosion of numbers and the sum of all possibilities could never be calculated mathematically. He was correct about A.I. but wrong about the mathematical possibilities.

The combinatorial explosion is now shown to be indeed far greater than exponential. It includes many permutations, redundancies, each of which demonstrates a unique, that realization is made possible because the combinatorial explosion has been brought under control by means of mathematical procedures that underlie the General Systems Analytic Computer Program Generator (GSACPG).

A personal view by Arnold Arnold

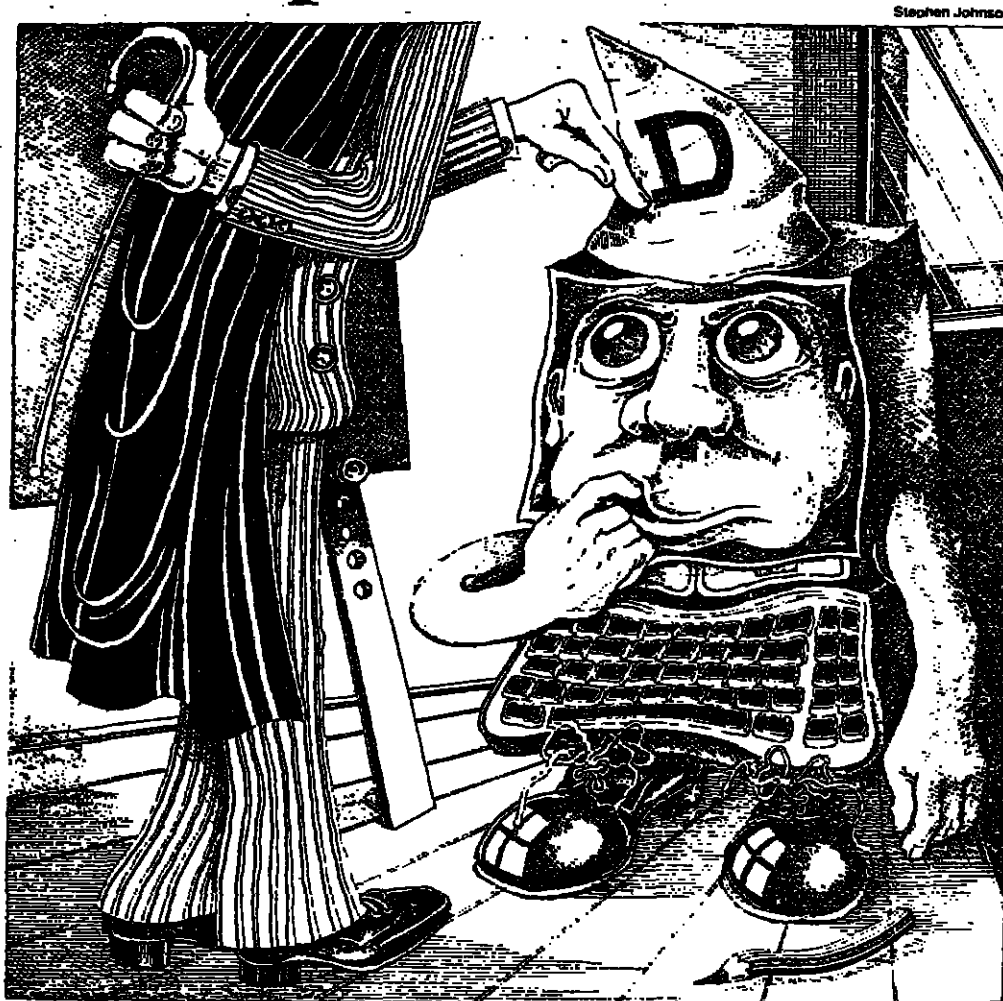
It models the sum of all possibilities, correct to the last digit, including human intentions. It also shows conclusively, among other things, how human beings learn or fail to learn and why computers can never learn.

Many computer experts insist that A.I. is possible because they "believe" that computers can learn. Meanwhile others, like Annie Brookings, director of the Knowledge-Based Systems Centre at South Bank Polytechnic in London, funded in large part in Japan, stated at a recent "Expert Systems" conference at North London Poly that "learning has nothing to do with it" ("it" being A.I.). Those proceedings were recorded.

Either way it seems until we understood exactly how human beings think, reason, behave, decide what their intentions are and learn, it would appear to have been a little premature to speak of computer A.I. and expert systems. Now that all learning processes, their causes, consequences and the operations that bring both about can be modelled on any computer, these and many other arguments are over.

Human learning has been the subject of endless studies, statistical analyses, Ph.D. theses, fruitless researches and speculation in a large variety of specialist fields of expertise in none of which any useful conclusions have been reached. As a result education remained more of an art than a science and one man's (or woman's) opinion remained as good as the next. But the discovery of the GSACPG that is based on the functions of the human central nervous system discloses exactly why and how human beings learn best, badly or not at all, among other so-called "black box" processes of nature.

The favoured techniques in education throughout today's world are carrot and stick training (operant conditioning



Stephen Johnson

with reinforcement) that, while efficient for teaching animals to perform tricks, helping the mentally retarded acquire elementary skills or in training raw recruits to perform outdated military drill, actually short-circuit and prevent true learning as it applies to normal human beings.

Exam passing, credential acquisition or following orders (even when these are wrong) and today's psychological tests are all based on operant conditioning techniques. There is nothing new about these. They were well known in ancient times and were merely formalized by people like Pavlov in Russia and Taylor, Watson and Skinner in the U.S.

Happily some people manage to break the fetters of operant conditioning provided in schools, polytechnics and universities (and sometimes even by themselves) and manage to learn to think for themselves. These are the only individuals today who are capable of learning. All the rest seem to do as they are told, even when what they are told is very wrong. And that applies especially to computing, computers and many who work in this field.

Most of today's computer scientists and many users are the products of operant conditioning since earliest childhood. That can hardly be called a true education. They have therefore persuaded themselves and others that this is the only way to learn.

Computer programming, including the GSACPG, is simply operant conditioning in a new disguise. Hence the myth of A.I. expert and knowledge-based systems and the "learning" computer is deeply embedded in the minds of many. "Belief" in the absence of proof and irrespective of subject, is always a product of operant conditioning.

In the case of the computer scientists, as in many other of the so-called soft sciences, their reinforcement is the research money that they persuade governments to provide.

Among the other methods of so-called learning is the "total freedom model" favoured during the 1960s and seventies. As the GSACPG shows, that leads directly to the same limiting conclusions as operant conditioning: a different kind of closed feed-back loop from which it is equally difficult to escape except by individual efforts.

That leaves us with a third alternative - and no compromise is ever involved - which offers a maximum of different

options. It consists of goal defined learning with maximum freedom at the start that can allow anyone to reach such a goal by means of longer or shorter routes (i.e. jumps to conclusion). Once such a goal is reached the system remains open and it is then possible to set and reach a further goal or goals by the same means indefinitely.

What is most interesting about these three possible main states is that they can be detailed in all their richness and variety, including all causes, consequences and the operations that bring both about. But only the third and last method offers the greatest number of choices and leads to

successful understanding every time, even with a minimum of knowledge. So much for expert and knowledge based systems based on pretended encyclopedic knowledge and cognition.

Obviously no computer can ever originate or define its own or a new goal or choose which paths to take to reach either by any route. Given "total freedom" the computer can only display the sum of all possibilities (i.e. the proverbial monkey at the typewriter), provided its mathematically based program (i.e. ROM) permits it to do so and if the informational input is relevant.

That is a brute force method that takes too long for all

practical purposes, with rare exceptions. The discovery of all learning processes is one of these. Therefore the computer must also be given some form of mechanical data reduction (machine logic) that achieves what the human brain does automatically and autonomously, unless, as is often the case, it has been conditioned to be illogical.

Even then a computer can't come to any single, evaluative decision, but it can limit the sum of all possibilities to a minimal residue as has been done in this article. That is as far as computers can ever mimic organic processes. The rest (ie the final decision and which option to apply) is the responsibility of the human decision maker or analyst, depending on circumstances.

So no matter how you look at it, the computer is an idiot, albeit a most useful one, something that many have suspected for long. It took until now to prove it. It takes human beings to provide it with goals, with the relevant information or the means to obtain it by means of sensors, the mathematics to generate the sum of all possibilities and the mathematical logic that limits the sum to essentials.

That can now be done via the GSACPG for any computer or programmable calculator, irrespective of make. It provides a total interface between all makes and with human beings. But it is also a form of operant conditioning. Given a simple user manual that is enough to free human systems analysis from all drudgery and prejudice. No computer will ever be able to do better than that and most human beings today do worse.

That is why computers can be most obedient servants. Without proper guidance and supervision the computer is a fool. But it is a wonderful tool. Like any fool or tool it can never equal or better its user.

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This article is an excerpt from a paper "Learning, Adaptation and Survival" prepared under a Leverhulme Fellowship grant. The author is a cyberneticist.

People/Alexis Sozonoff of Harris

In pursuit of the Top Five listing

By Roger Woolnough

Harris Corporation is an American company which was founded last century to produce printing equipment. Over the years its interests expanded into communications, computers and semiconductors, and it has found these new interests so attractive that last year it sold the printing equipment business to concentrate on information technology.

"Office automation is the niche we are looking for," says Alexis Sozonoff, who is vice-president and general manager of Harris's international division for information systems.

Some niche. One estimate puts the worldwide market at 200 billion dollars, and every company in computers, telecommunications and office equipment is trying to win a slice of it.

Sozonoff, however, is confident of Harris's chances. He thinks the company's chairman, Dr Joseph Boyd, is probably pushing things a bit when he says Harris will be number two after IBM. "But I think we will be in the top five," Sozonoff says. "There's no way IBM is going to fill the whole market."

Sozonoff, who is based in Geneva, has responsibility for achieving Harris's ambitious goals everywhere outside the United States, with Europe as a prime target. He is well qualified for the task. A Dutchman who trained as an economist, he spent 16 years with Hewlett-Packard managing the company's calculator and computer activities.

"I've covered the whole area," he explains. "Scientific computing, personal computing, commercial computing - I have a pretty good overview."

Harris spent a year trying to lure him away, and he has now been with the company for three years. He is quick to point out that Harris is not only in



computers. It has extensive activities in communications. "That strength is rather unique in the industry," Sozonoff claims.

Harris also does substantial business in advanced military electronics (described euphemistically as "government systems") and is a leading force in CMOS semiconductors, the lower power-chips which are becoming increasingly important.

Sozonoff puts it like this: "If you look at the structure of Harris, you have these commercial activities in information processing and communications. You can draw two blocks, one on top and one underneath, which feed these activities. Government systems is one and semiconductors is the other."

The real challenge for Harris is to try to create a more synergistic approach to the market place.

Traditionally each Harris activity has operated independently, and Sozonoff is trying to get them to work together more closely on information systems. He sees the international market, and Europe in particular, as the test-bed for a new approach which he believes the company must adopt if it is to succeed.

"Harris is a total stranger to this," he says. "I think I will either be known as the guy who made it successful, or as the guy who tried and couldn't do it. I've reached a very interesting crossroads here."



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The number of tasks being performed by computers goes up all the time.

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It's little comfort for someone to be told that the computer will be back on-line at nine in the morning when his plane to Bahrain leaves at nine that night.

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A new life starts at 60

Continued from page 21

example, at the Three Mile Island nuclear plant.

For the European Commission, Donald Michie and Danny Kopec, an Edinburgh colleague, investigated Three Mile Island and three other examples of mismatch between automated systems and their users. All were serious; all resulted from classical software approaches.

Expert systems can help, Michie argues. He goes further, claiming that developing "human windows for existing but inscrutable hardware and software systems" will provide the chief payoff for applied artificial intelligence over the next 10 years.

In his wilderness days Donald Michie cried loud and long over the 1973 Lighthill Report, which damned artificial intelligence as being unduly intelligent and so caused UK university funding in the subject to be virtually cut off. Now that A.I. is recognised as being at the heart of fifth-generation computing, government officials are equally vocal (with hindsight) in their criticism of the Lighthill decision and the damage it caused. Michie was right, they admit.

So is Donald Michie still bitter over Lighthill? "It is impossible not to feel profound disappointment from the standpoint of British technology", he says. "In personal scientific

terms, there are swings and roundabouts: Robert Kowalski, another long-time professional and I were forced by circumstances to devote far more time and energy to our own personal scientific pursuits, and correspondingly less time and energy to the more socially useful functions of organising large-scale research and training larger numbers of people."

Brain is now trying to catch up in A.I. as in other fields, with the help of the £350 million Alvey programme of advanced information technology. Professor Michie admires the Alvey Report, and the strategy plan for intelligent knowledge-based systems (IKBS), but has reservations about their implementation.

"Inescapably, implementation is always a question of balancing off among many different lobbies. The lobby group which always comes at the bottom of the list in terms of political effectiveness is that professional group of people who are actually trained in the discipline concerned and are actually trying to carry out scientific work. And it's their voice which I suspect we're not hearing at the Alvey level."

"We are hearing the voice of large and powerful computer-oriented corporations who have their own axes to grind, including the temptation to get what they can out of Alvey, not because of any particular

interest in developing their skills in knowledge-based programming but in order to shut out their competitors from the same source of funding."

Professor Michie regards as "highly significant" the fact that the Japanese began their fifth-generation programme by setting up the Institute for New Generation Computer Technology (ICOT). "We need one or more ICOTs in Europe, including in Britain," he says, "which is not unconnected, of course, with my motive in helping to set up the new institute in Scotland."

Donald Michie is critical of American colleagues who regard the Japanese fifth-generation programme as if it were a military threat. We have much to gain from cooperating with Japan, as well as from competing, he says. Not that such collaboration is something he personally would seek: "It's rather like cooperating with a vacuum cleaner."

So Donald Michie is moving. Edinburgh's loss is Strathclyde's gain. He sums up: "I'm 60. In the theoretical sense I'm taking premature retirement from the University of Edinburgh on September 30. In a practical sense I'm going to have more work to do over the next ten years than I've done in the rest of my life, because of the rebuilding job that is necessary."

Something to please teacher



An illustration from "The Really Easy Guide to Home Computing"

As a means of measuring the popularity of any given home micro, a fair rule of thumb seems to be to go to the nearest computer bookshop and measure the size of displays given over to any one of the twenty or so models on sale.

There, you will probably find that by far the greatest amount of shelf-space is taken up by titles dealing with the Sinclair Spectrum, Commodore 64, and the Acorn BBC/Electron.

These three machines (or four, if you count the cloned Electron), make most of the running in this latest batch of releases, a timely addition to the shelves, encouraging those recipients of Christmas micros,

now tiring of the same old games, to move on to new areas.

The Spectrum, still the top seller, has a splendid new, large format book *The Really Easy Guide to Home Computing* aimed at the beginner. Written by Sue Beasley and Ruth Clark, the book uses zany cartoon characters to help unravel the mysteries of the micro in a light-hearted, but effective way.

Educational uses of the ZX Spectrum is exactly what it says. It is the perfect book for those parents and teachers who despair that their children will ever move on from games and find a more worthy use for their micro. Written by Tim Hartnell, Christine Johnson and David Valentine, it looks at maths, graphics, spelling and language.

A more specialized approach is taken by David Laine, in his book *Machine Code Applications for the Spectrum*. This copes with floating point numbers, graphics, and screen output, and lists all the routines needed, giving an insight to a professional's approach.

The BBC selection is headed by a substantial work, *Using BBC BASIC* by Peter Cockerell. This looks in greater detail at

data handling, graphics, animation, the use of structured programming, and touches on more exotic areas such as recursion and data structures.

A more fundamental book, *Step by Step BASIC* by Richard Freeman, tries to give a simplified guide to programming, illustrating points with listings and examples, ending each chapter with self-testing sections. Brain teasers for the BBC/Electron, by Genevieve Ludinski, contains almost thirty simple puzzles, utilizing powers of deduction, numeracy and general knowledge.

It seems a shame with a book containing listings that the quality of reproduction could not have been increased.

If you have worried over the most efficient way to interface a stepper-motor or robot to your BBC machine, then a new title, *DIY Robotics and Sensors* by John Billingsley should ease your mind.

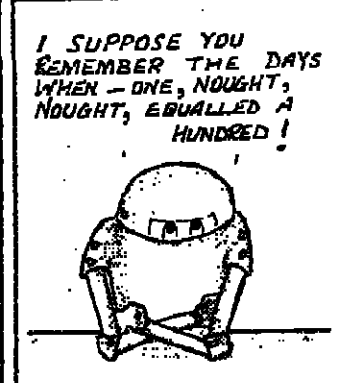
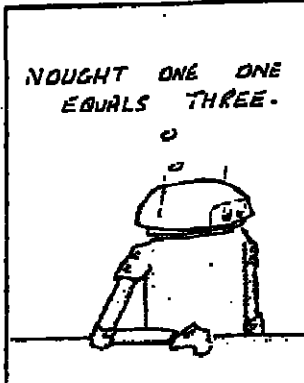
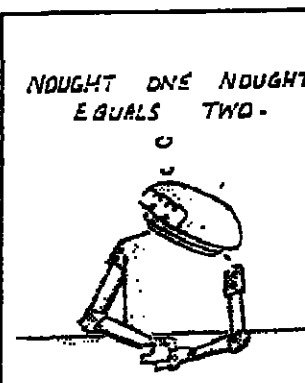
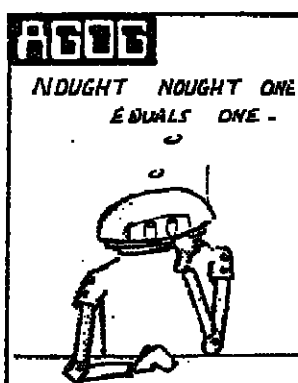
The author is the organiser of the Euromouse contest, and advises on the construction of numerous gadgets, including a robot's eye, a simple turtle, and a joystick.

The final BBC title, *Graphic Art* by Boris Allan, touches on several aspects of Turtle graphics, and illustrates the use of systematic programming in graphic design.

The really easy guide to home computing, Century, £6.95. *Educational uses of the ZX Spectrum*, Sinclair Browne, £6.95. *Machine Code applications for the ZX Spectrum*, Sunshine, £6.95.

BBC/Electron: Using BBC Basic: Lifelong Learning, £5.95. *Brain teasers for the BBC and Electron*, Phoenix, £5.95. *DIY Robotics and sensors*, Sunshine, £6.95. *Graphic Art for the BBC Computer*, Sunshine, £5.95.

Next: Commodore 64 and other titles



Korea takes a big leap

By Simon Scott Plummer

COMPUTER INSTALLATION IN SOUTH KOREA

	1976	1977	1978	1979	1980	1981	1982	1983
Super large (over \$1.5m)	7	8	10	28	31	42	60	76
Large (over \$700,000)	20	24	28	38	46	56	84	114
Medium (over \$300,000)	43	60	68	91	111	137	174	214
Small (over \$100,000)	24	31	57	108	143	167	210	318
Mini (between \$50,000 and \$100,000)	32	53	92	162	191	221	238	392
Total	126	176	255	427	522	633	766	1,114
Total value	\$43.3m	\$57.8m	\$69.3m	\$94m	\$141m	\$215m	\$326m	\$469m

Source: Ministry of Science and Technology, Seoul

American company Micron Technology, plans to invest \$100m in semiconductors over five years. Production of the new high memory chip is scheduled to begin later this year at a new plant south of Seoul.

The company hopes to be making a 256K RAM device by late this year or early next, and to raise the value of its semiconductor exports to \$1,000m by 1985.

Hyundai, known internationally for shipbuilding, motor manufacture and construction but a complete newcomer to electronics, has a five-year \$450m investment programme for semiconductors. At a plant which is due to open in July, the company will start with production of 16K static RAM chips and then move on to 64K static RAM.

Daewoo wants to build up its design capability before producing high memory chips and its \$100m semiconductor plant is not due to be in operation before 1986.

Dr Park Sung-kyou, executive vice-president of Daewoo Telecom, estimates that up to half of the chips sold in the mid-1980s will be custom designed and it is this ability which will decide whether Korean firms can compete on world markets.

The first computer was installed in South Korea in 1967. The country now has about 900 systems (each worth \$100,000 or more) in operation, a figure which the government expects to rise to 4,000 by 1986.

This end of the market is dominated by the Americans. At the other end, Korea is on the threshold of what government and industry hope will be a personal computer (pc) boom. In 1983 the Ministry of Science and Technology spent \$1.7m on supplying 5,000 Korean-made pcs to secondary schools. Total domestic pc sales that year are estimated at 100,000 units.

Building on its experience as a mass producer of consumer electronic goods (eg. between 3m and 4m television sets a year), Samsung hopes to turn out more than 100,000 pcs in 1984. Lucky Goldstar, another well established electronics manufacturer, puts its sales this

year at about 90,000 units, three times more than in 1983.

Hyundai has entered into a joint venture with the American company Meltech to produce a 32-bit minicomputer and has built a \$100m plant at Ichon for this purpose. A machine of this power has already been developed within Korea by Samsung and the Korea Institute of Electronics Technology.

The Koreans' weakness is in software, although they believe that their well-educated population should provide a good pool of program-designing talent. The government wants the assistance of foreign computer companies in setting up a software engineering centre which would carry out basic research and provide technical support for industry in areas such as the use of Hangul, the national script, and standardization of software.

Can the South Koreans break into a world microelectronic market which is dominated by the United States and Japan, and where they are already lagging behind their trading rivals, Taiwan and Singapore?

Their strengths are a commitment by government and companies to work together for success, a high level of education, a diligent and relatively cheap labour force, and an existing electronics industry which can be used as a base for the manufacture of computer hardware.

Their weakness is lack of trained personnel. Korea's skills are in manufacturing rather than in the research and development demanded by the computer industry. The initial investment is impressive but it will take several years to train the designers of microchips and software programs on whom the long term success of the industry will depend.

In the short term, there is an overseas market for Korean CRT (cathode ray tube) monitors and display terminals and South Korea should be attractive to foreign companies as place to manufacture personal computers.

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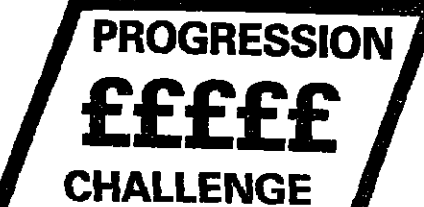
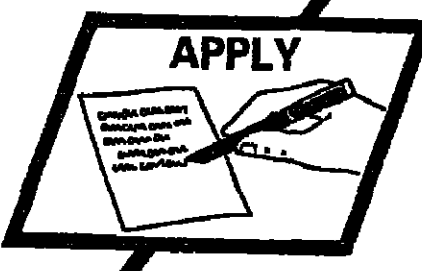
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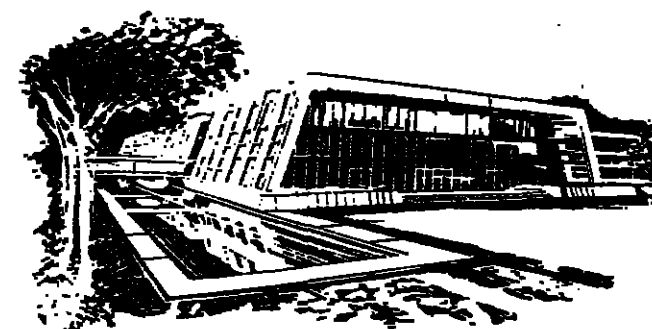
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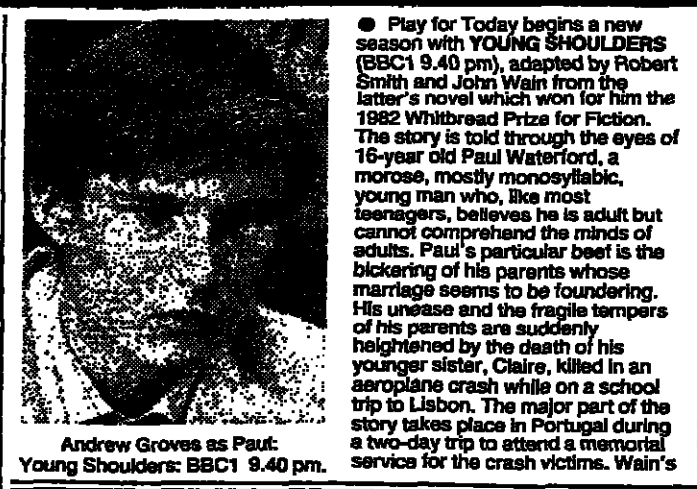
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Today's television and radio programmes

Edited by Peter Dear

- BBC 1**
- 9.30 **Deaf AM.**
- 10.00 **Breakfast Time** with Frank Bough and Selina Scott. News from 10.15 to 10.30, 10.30, 10.40 and 10.50 with headlines on the quarter hours; sport at 10.40 and 10.50; regional news, weather and traffic at 10.45, 10.55, 11.05 and 11.15; television preview at 10.55; a preview of the morning papers at 11.05 and 11.15; excesses at 11.25; horoscopes at 11.35; culinary hints and money matters between 11.40 and 11.50.
- 11.00 **Tarzan, Lord of the Jungle.** The first of a new series of eight animated adventures.
- 11.20 **The Craft of the Potter.** Part four: Glaze and Fire (7).
- 11.45 **Deaf AM.**
- 12.00 **News After Noon** with Richard Whitmore and Frances Corderale. The weather prospects come from Jim Bacon. 12.57 Regional News (London and SE only). Financial report followed by news headlines with subtitles.
- 1.00 **Olympic Grandstand** introduced by David Coleman. Coverage of the Ladies Giant Slalom, ice hockey, speedskating and the Biatlon. 1.45 **Check-a-Block** (7).
- 2.00 **Caught in Time.** The first of 13 programmes about the birth of home movies. Introduced by James Cameron (7). 2.25 Film: *Deadline at Dawn* (1944) starring Susan Hayward and Paul Lukas. A sailor has seven hours to prove that he is not the murderer of a strangled woman. Directed by Harold Clugman. 3.48 Regional News.
- 3.50 **Magical Roundabout** (7). 3.55 **Play School**, presented by Andrew Secombe. 4.20 **The Adventures of Tin Tin** (7). 4.25 **Jackagony.** Bernard Holly with part two of Jonny Briggs and the Jubilee Concert. by Joan Eadington. 4.40 **Agony.** 5.05 **John Craven's Newsround.** 5.10 **Grange Hill.** Part 13 and Annette Finner's mother seems to be spoiling her with expensive presents. 5.35 **The Workings** (7).
- 5.40 **Sixty Minutes** includes news from Maura Stuart at 5.40.
- 5.40 **Harley, Tonight Mr Harley is in the Philharmonic public house in Liverpool, where among his guests for St Valentine's Day are Debbie Greenwood, Miss Great Britain, the Merton Brothers and Roger Mough.** The programme will also include a yard of ale competition.
10. **The District Nurse.** Megan has to cope with a complicated pregnancy on a remote farm. She administers to Casey but he refuses to come home.
- 40 **Olympic Grandstand.** Introduced by David Coleman. Live coverage of the Free Dance section of the Ice Dance Championship, in which Tony and Dawn will be performing to the music of Ravel's Bolero. The commentators are Alan Weeks and Robin Cousins. There are also highlights of the Men's Short Programme and the Ladies' Short Programme.
- 15 **News with John Humphrys.**
- 40 **Play for Today: Young Shoulders.** by John Wain. The story of a young man's struggle to understand adulthood. Starring David Horovitch, Jennifer Piersey and Andrew Groves (see Choice).
- 50 **Olympic Grandstand.** David Coleman introduces highlights of the Ice Dance Championship.
- 28 **News headlines.**
- 30 **Barbara Mandrell and the Mandrell Sisters.** Country songs and guests: the Gatlin Brothers and Robert Guillaume (7).
- 10 **Weather.**



Andrew Groves as Paul Young in 'Young Shoulders'.

- tv-am**
- 6.25 **Good Morning Britain** presented by Nick Owen and Anne Diamond. News from 6.30 to 6.40, 6.40, 6.50, 7.00, 7.10, 7.20, 7.30, 7.40, 7.50, 8.00, 8.10, 8.20, 8.30, 8.40, 8.50, 9.00, 9.10, 9.20, 9.30, 9.40, 9.50, 10.00, 10.10, 10.20, 10.30, 10.40, 10.50, 11.00, 11.10, 11.20, 11.30, 11.40, 11.50, 12.00, 12.10, 12.20, 12.30, 12.40, 12.50, 1.00, 1.10, 1.20, 1.30, 1.40, 1.50, 2.00, 2.10, 2.20, 2.30, 2.40, 2.50, 3.00, 3.10, 3.20, 3.30, 3.40, 3.50, 4.00, 4.10, 4.20, 4.30, 4.40, 4.50, 5.00, 5.10, 5.20, 5.30, 5.40, 5.50, 6.00, 6.10, 6.20, 6.30, 6.40, 6.50, 7.00, 7.10, 7.20, 7.30, 7.40, 7.50, 8.00, 8.10, 8.20, 8.30, 8.40, 8.50, 9.00, 9.10, 9.20, 9.30, 9.40, 9.50, 10.00, 10.10, 10.20, 10.30, 10.40, 10.50, 11.00, 11.10, 11.20, 11.30, 11.40, 11.50, 12.00, 12.10, 12.20, 12.30, 12.40, 12.50, 1.00, 1.10, 1.20, 1.30, 1.40, 1.50, 2.00, 2.10, 2.20, 2.30, 2.40, 2.50, 3.00, 3.10, 3.20, 3.30, 3.40, 3.50, 4.00, 4.10, 4.20, 4.30, 4.40, 4.50, 5.00, 5.10, 5.20, 5.30, 5.40, 5.50, 6.00, 6.10, 6.20, 6.30, 6.40, 6.50, 7.00, 7.10, 7.20, 7.30, 7.40, 7.50, 8.00, 8.10, 8.20, 8.30, 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